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UNITED STATES DEPARTMENT OF AGRICULTURE
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IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

LYON COUNTY



* * *

County Statistical Bulletin

No. 18

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Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

* * * * *

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IOWA AGRICULTURAL STATISTICS - LYON COUNTY

County Statistical Bulletin No. 18

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of a historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished material for Tables 27 and 29.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
October, 1940



IOWA AGRICULTURAL STATISTICS - LYON COUNTY

Lyon County was established on January 15, 1851, under the name of Buncombe, after an officer of the Revolutionary War. It retained this name until 1862 when, at an extra Session of the Assembly, it was changed to Lyon in honor of General Nathaniel Lyon an officer in the Civil War. 1/

There is also another story regarding the selection of the name Buncombe. Governor Hempstead suggested, that since members of the Assembly, in naming the various counties in the State, had made so much idle talk and made "buncombe" to appease their constituents, it would be very appropriate to name this county Buncombe. The suggestion met with instant favor and the name was adopted. 2/

The first white man who built a cabin within the limits of the county was Daniel McLaren, a hunter and trapper. 3/ Settlement began in earnest in 1866, when Lewis P. Hyde of Minnesota took a claim on the Big Sioux two miles below where Beloit now stands. He was followed by Ole and Halver Nelson of Clayton County, who brought a colony and settled near the Big Sioux. 4/

The county was formally organized on January 1, 1872 5/, and the county-seat was located at Rock Rapids. 6/

The settlement of the county was retarded by the Indian menace and the operations of unscrupulous land speculators. As late as 1870 there were but 221 inhabitants in the county. However, the population grew quite rapidly after the advent of the railroads in 1878. Two roads entered the county in that year, the Sioux City and Pembina Road, now the Chicago, Milwaukee and St. Paul, and an extension of the St. Paul and Sioux City Road, now the Rock Island. 7/

Many settlers planted large numbers of trees in order to obtain tax exemption on their land for a time. Larchwood was named by J. W. Fell who set out more than 100,000 fruit and forest trees in 1870. 8/

Gitchi Manitou State Park is in the extreme northwest part of the county. There are remains of the ancient moundbuilders in the vicinity of the mouth of Blood Run Creek, and Indian burial mounds are near Doon. There are also extensive quarries of Sioux quartzite, the hardest stone in Iowa, in the county.

Area

Lyon County has an area of 582 square miles 9/, or 372,480 acres. Of this

-
- 1/ Pioneer Association of Lyon County. History of Lyon County, Iowa. Geo. A. Ogle and Co., Publishers. 1904-1905. p. 47. Chicago, Illinois.
- 2/ Ibid. p. 48.
- 3/ Ibid. pp. 31, 33.
- 4/ Ibid. pp. 33, 34.
- 5/ Ibid. p. 48.
- 6/ Ibid. p. 53.
- 7/ Ibid. pp. 27, 28.
- 8/ Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. p. 442. The Viking Press, New York City. 1938.
- 9/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362, 363.



number, 364,282 acres are in farm lands. 10/ There are 18 townships in the county and it ranks twenty-third in point of size in the State. It has the same area as Polk County.

Soils

The soils of Lyon County are grouped into four classes according to their origin and location: namely, drift, loess, terrace, and swamp and bottom-land. The drift soils cover 9.8 percent of the area and are divided into Clarion loams--9.1 percent, and Dickinson fine sandy loam--0.7 percent. The loess soils cover 72.4 percent of the county and are divided into three phases of the Marshall silt loam. The terrace soils cover 7.8 percent of the area and are divided into Waukesha silt loam--5.0 percent, Sioux loam--1.3 percent, Judson silt loam--0.7 percent, and Bremer loams--0.8 percent. The swamp and bottom-land soils cover 10.0 percent of the area and are divided into Lamoure silt loams--6.0 percent, Wabash loams--3.5 percent, and Lamoure loam--0.5 percent. 11/

Topography

The surface of Lyon County is a gently undulating or rolling plain which has been considerably modified by a rather completely developed drainage system. In the western part of the county the Big Sioux has cut a valley over 200 feet below the general level of the uplands. East of this valley there is a precipitous, rough, gullied slope extending back about three or four miles before merging with the rolling upland to the east. Along the Rock River and Little Rock River, the bordering hills rise from 60 to 110 feet above the level of the flat plains and the smooth gentle slopes are furrowed and gullied in places. The upland area between the Big Sioux and the Rock River is gently rolling to rolling. Flood plains are well developed along the smaller creeks. The first bottoms are narrow, with terraces here and there in the bends. The prevailing slope is slight and is toward the south. The drainage is effected by the Big Sioux, Rock, and Little Rock rivers and their tributaries. 12/

Climate

The average temperature for 27 years (1903-1930) was 45.7 degrees. The average precipitation for 28 years (1902-1930) was 25.84 inches, and the growing season averaged 145 days between the killing frost dates of May 10 and October 2 recorded from 1903 to 1930. 13/

Population

The population growth in Lyon County has been steady with little or no regression. It has a density of 26 persons per square mile as compared with the

10/ United States Bureau of the Census. United States Census of Agriculture: Iowa. 1935. p. 15.

11/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Lyon County. Soil Survey Report No. 66: 11, 12.

12/ Ibid. p. 10.

13/ United States Weather Bureau. Climatic Summary of the United States from the establishment of stations to 1930, inclusive. Section 50, Western Iowa. pp. 12, 18. 1933.

1. The first part of the paper is devoted to a general discussion of the problem of the existence of solutions of the system of equations

which is the system of equations of the theory of the motion of a rigid body. The first part of the paper is devoted to a general discussion of the problem of the existence of solutions of the system of equations

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State density of 44. The following table shows the comparative number of inhabitants at 10-year enumerations:

| <u>Year</u> | <u>Inhabitants</u> | <u>Rural</u> | <u>Urban</u> |
|-------------|--------------------|------------------|------------------|
| 1870 | 221 | - | - |
| 1880 | 1,968 | - | - |
| 1890 | 8,650 | - | - |
| 1900 | 13,165 | 4,505 | 8,660 |
| 1910 | 14,624 | 5,219 | 9,405 |
| 1920 | 15,431 <u>14/</u> | 5,905 <u>15/</u> | 9,526 |
| 1930 | 15,293 | 5,885 | 9,408 |
| 1935 | - | - | 9,376 <u>17/</u> |

In 1930, the foreign born and native white inhabitants of foreign born or mixed parentage content of Lyon County totaled 9,186, or 60 percent of the total population. Of this number, those of German descent had 4,181, the Netherlands had 3,085, and the Norwegians had 937. Other nationalities had small representations. 18/

Cooperatives

In 1937 there were nine cooperative institutions in operation in this county--four elevators, two creameries and three petroleum plants.

As a whole, they had 2,135 members, of which 1,706 were active, and 3,330 persons did business with the nine concerns. The selling cooperatives had a business volume of \$357,124 and the purchasing cooperatives transacted \$241,394 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 19/

Fruit

The peak year for apple production was 1909 when 12,793 trees and a crop of 12,601 bushels were reported. In 1934 there were only 6,745 apple trees and 2,805 bushels. In 1909, the record year for plums, 6,038 trees yielded 359 bushels. In the same year, the largest number of cherry trees, 1,157, was recorded, but the largest number of bushels, 114, was harvested in 1894.

14/ Census of Iowa. 1925. pp. 712, 713. 1926.

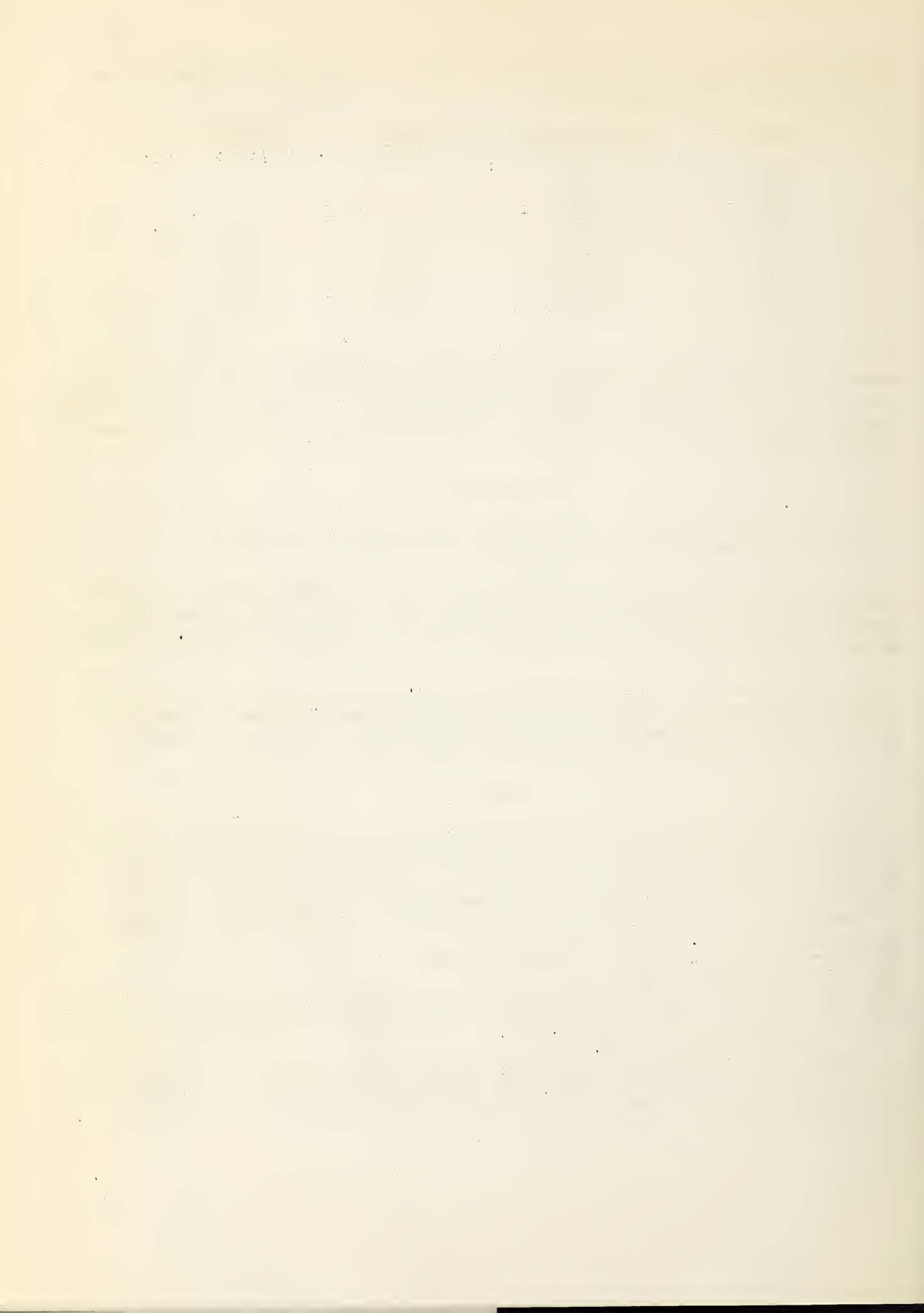
15/ Ibid. pp. 925 et seq.

16/ Iowa Official Register, 1937-1938. Thirty-Seventh Number. pp. 368 et seq.

17/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 15.

18/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19. pp. 785-788.

19/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.



The greatest production of grapes, 1,161 pounds, was reported in 1934. 20/

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

-
- 20/ Sources: 1. Census of Iowa, 1875, 1885, 1895.
 2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.
 3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.



TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

7

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | FLAXSEED | | BARLEY | |
|-------------|--------------|------------------------|----------------------|--------|--------------|--------|--------------|----------|--------------|--------|--------------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 1809 | 363468 | 201 | 146211 | 38 | 102913 | 39 | 190 | 12 | 18409 | 31 |
| 1930 | 1862 | 364713 | 196 | 142773 | 30 | 105932 | 39 | 526 | 14 | 11999 | 32 |
| 1931 | 1866 | 366601 | 196 | 145054 | 19 | 101611 | 23 | 721 | 8 | 12473 | 16 |
| 1932 | 1841 | 366339 | 199 | 143074 | 35 | 100492 | 41 | 882 | 14 | 17459 | 31 |
| 1933 | 1860 | 366215 | 197 | 141322 | 44 | 95687 | 24 | 2064 | 6 | 22890 | 15 |
| 1934 | 1853 | 365809 | 197 | 114754 | 33 | 89408 | 22 | 1162 | 7 | 21163 | 16 |
| 1935 | 1874 | 365465 | 195 | 124245 | 27 | 95501 | 40 | 772 | 11 | 31443 | 29 |
| 1936 | 1874 | 367081 | 196 | 134674 | 7 | 91030 | 24 | 774 | 7 | 23306 | 14 |
| 1937 | 1859 | 366744 | 197 | 134525 | 38 | 92224 | 42 | 830 | 11 | 21772 | 29 |
| 1938 | 1886 | 367770 | 195 | 128337 | 42 | 94954 | 44 | 1332 | 15 | 19537 | 35 |
| 10 Yr. Ave. | 1858 | 366020 | 197 | 134897 | 31 | 96975 | 34 | 925 | 10 | 20045 | 25 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|--------------|----------|--------------|------------------|------------------------------|--------------------------|-------------------|--------------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | 278 | 20 | 4 | 16 | - | 52 | 100 | 9574 | 14057 |
| 1930 | 306 | 25 | - | - | - | 33 | 150 | 11613 | 15905 |
| 1931 | 266 | 16 | 1 | 20 | 10 | - | 76 | 12340 | 15679 |
| 1932 | 531 | 24 | 9 | 24 | - | - | 53 | 12696 | 15198 |
| 1933 | 641 | 18 | 7 | 14 | 3 | 17 | 123 | 13592 | 16487 |
| 1934 | 1202 | 10 | 89 | 7 | - | - | 164 | 14002 | 24353 |
| 1935 | 1572 | 20 | 91 | 9 | 7 | 17 | 184 | 15553 | 19077 |
| 1936 | 1409 | 12 | 37 | 8 | - | 16 | 645 | 17932 | 21523 |
| 1937 | 2735 | 19 | 88 | 12 | - | 15 | 133 | 19163 | 22153 |
| 1938 | 2049 | 22 | 277 | 13 | 47 | 12 | 364 | 17596 | 22022 |
| 10 Yr. Ave. | 1099 | 18 | 60 | 11 | 7 | 16 | 199 | 14406 | 18645 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Buildings, Feedlots, Highways Acres | Woodlots for Tim- ber only Acres | Waste- land Acres | Idle Crop Land Acres |
|-------------|----------------------|-------------------------|--------------------------------|--|---|-------------------------|-------------------------------|
| 1929 | 5924 | 59730 | 1271 | 18997 | 562 | 797 | 25 |
| 1930 | 5912 | 60290 | 1050 | 18578 | 704 | 456 | 132 |
| 1931 | 5842 | 62307 | 1450 | 19056 | 450 | 579 | 1026 |
| 1932 | 6101 | 60855 | 1830 | 18953 | 457 | 227 | 218 |
| 1933 | 5791 | 57622 | 1679 | 18652 | 299 | 385 | 2563 |
| 1934 | 5444 | 62394 | 6860 | 19258 | 192 | 689 | 18177 |
| 1935 | 5488 | 63400 | 2623 | 19760 | 188 | 479 | 635 |
| 1936 | 5095 | 64082 | 1530 | 19944 | 83 | 422 | 2527 |
| 1937 | 5137 | 62050 | 1765 | 19600 | 297 | 645 | 2790 |
| 1938 | 5254 | 66650 | 1810 | 20028 | 249 | 529 | 4331 |
| 10 Yr. Ave. | 5599 | 61988 | 2187 | 19283 | 348 | 526 | 3242 |

10 Year Average Acres: Winter Wheat 242 ; Spring Wheat 219 ; Popcorn 31 .
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

| Year | Mixed Clover & Timothy | | Alfalfa | | Wild Hay | | All Tame Hay | |
|-------------|---------------------------|---------------------|---------|---------------------|----------|---------------------|--------------|---------------------|
| | Acres | Tons per Acre | Acres | Tons per Acre | Acres | Tons per Acre | Acres | Tons per Acre |
| 1929 | 1,305 | 2.05 | 9,574 | 2.72 | 5,924 | 1.60 | 14,057 | 2.48 |
| 1930 | 1,948 | 1.51 | 11,613 | 2.51 | 5,912 | 1.19 | 15,905 | 2.24 |
| 1931 | 1,132 | .84 | 12,340 | 1.20 | 5,842 | .76 | 15,679 | 1.10 |
| 1932 | 826 | 1.24 | 12,696 | 2.28 | 6,101 | 1.51 | 15,198 | 2.12 |
| 1933 | 1,507 | .93 | 13,592 | 2.00 | 5,791 | 1.02 | 16,487 | 1.82 |
| 1934 | 1,443 | 1.27 | 14,002 | 1.95 | 5,444 | .29 | 24,353 | 1.65 |
| 1935 | 1,223 | 1.57 | 15,553 | 2.45 | 5,488 | 1.19 | 19,077 | 2.24 |
| 1936 | 1,418 | .97 | 17,932 | 1.45 | 5,095 | .74 | 21,523 | 1.37 |
| 1937 | 746 | 1.03 | 19,163 | 1.84 | 5,137 | 1.85 | 22,153 | 1.75 |
| 1938 | 725 | 1.20 | 17,596 | 1.70 | 5,254 | 1.00 | 22,022 | 1.55 |
| 10 Yr. Ave. | 1,227 | 1.28 | 14,406 | 1.96 | 5,599 | 1.12 | 18,645 | 1.80 |

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Allison Township

| ALLISON TOWNSHIP | | | | | | | | | | | |
|------------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|-----------------------|----------------------|----------------|--------------------|--------|-----------|
| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | FLAXSEED | | BARLEY | |
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 72 | 16344 | 227 | 6744 | 36 | 4896 | 42 | - | - | 708 | 31 |
| 1930 | 74 | 16457 | 222 | 6903 | 35 | 4892 | 41 | 7 | 11 | 663 | 32 |
| 1931 | 74 | 16461 | 222 | 6988 | 15 | 4743 | 17 | 29 | 5 | 523 | 14 |
| 1932 | 74 | 16151 | 218 | 6938 | 36 | 4673 | 43 | 30 | 17 | 613 | 30 |
| 1933 | 78 | 16614 | 213 | 6992 | 45 | 4966 | 26 | 62 | 7 | 792 | 20 |
| 1934 | 81 | 16598 | 205 | 5748 | 34 | 4439 | 21 | - | - | 861 | 20 |
| 1935 | 77 | 16791 | 218 | 6019 | 28 | 4573 | 45 | 47 | 7 | 1386 | 27 |
| 1936 | 77 | 16745 | 217 | 6548 | 10 | 4690 | 29 | 74 | 6 | 923 | 17 |
| 1937 | 77 | 16702 | 217 | 6592 | 28 | 4619 | 42 | 47 | 8 | 1033 | 30 |
| 1938 | 74 | 16361 | 221 | 6042 | 44 | 4563 | 45 | 49 | 16 | 952 | 37 |
| 10Yr. Ave. | 76 | 16522 | 218 | 6551 | 32 | 4705 | 35 | 34 | 9 | 845 | 26 |
| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | | | |
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres | | |
| 1929 | 40 | 12 | - | - | - | - | 28 | 417 | 650 | | |
| 1930 | 109 | 27 | - | - | - | - | 10 | 454 | 720 | | |
| 1931 | 90 | 18 | - | - | - | - | 20 | 597 | 761 | | |
| 1932 | - | - | - | - | - | - | 16 | 587 | 708 | | |
| 1933 | 49 | 23 | - | - | - | - | 10 | 604 | 753 | | |
| 1934 | 180 | 13 | - | - | - | - | - | 595 | 783 | | |
| 1935 | 193 | 18 | - | - | - | - | - | 584 | 800 | | |
| 1936 | 107 | 11 | - | - | - | - | 121 | 887 | 958 | | |
| 1937 | 140 | 19 | - | - | - | - | 10 | 869 | 984 | | |
| 1938 | 141 | 22 | 5 | 18 | - | - | 42 | 861 | 1092 | | |
| 10 Yr. Ave. | 105 | 18 | .5 | 18 | 0 | 0 | 26 | 646 | 821 | | |
| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres | | | | |
| 1929 | 244 | 1940 | 44 | 925 | - | 125 | - | | | | |
| 1930 | 275 | 1821 | 44 | 941 | - | 57 | 15 | | | | |
| 1931 | 207 | 2062 | 54 | 959 | - | - | 25 | | | | |
| 1932 | 191 | 1990 | 54 | 921 | 10 | 7 | - | | | | |
| 1933 | 255 | 1805 | 10 | 883 | - | 37 | - | | | | |
| 1934 | 276 | 2043 | 339 | 892 | 5 | 1 | 1031 | | | | |
| 1935 | 222 | 2311 | 152 | 924 | 2 | 11 | 151 | | | | |
| 1936 | 199 | 1876 | 65 | 966 | - | 8 | 210 | | | | |
| 1937 | 226 | 1969 | 75 | 840 | - | 5 | 162 | | | | |
| 1938 | 179 | 2143 | 63 | 794 | 31 | - | 260 | | | | |
| 10 Yr. Ave. | 227 | 1997 | 90 | 904 | 5 | 25 | 185 | | | | |

10 Yr. Ave. Acres - Spring Wheat 16

Popcorn 0 Winter Wheat 3

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 4
LAND UTILIZATION AND YIELDS

Centennial Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | FLAXSEED | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|----------|-----------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 86 | 17808 | 207 | 6068 | 38 | 4422 | 38 | - | - | 666 | 34 |
| 1930 | 84 | 17563 | 209 | 6016 | 24 | 4340 | 38 | - | - | 511 | 31 |
| 1931 | 85 | 17977 | 211 | 6277 | 7 | 3978 | 14 | - | - | 560 | 14 |
| 1932 | 83 | 17936 | 216 | 6030 | 22 | 4254 | 36 | 15 | 7 | 679 | 30 |
| 1933 | 84 | 17551 | 209 | 5940 | 37 | 3324 | 13 | - | - | 813 | 8 |
| 1934 | 85 | 17975 | 211 | 4478 | 26 | 2786 | 15 | - | - | 1030 | 12 |
| 1935 | 82 | 17978 | 219 | 4972 | 20 | 3417 | 41 | 4 | 3 | 1897 | 29 |
| 1936 | 82 | 17905 | 218 | 5610 | 5 | 3537 | 12 | - | - | 1540 | 10 |
| 1937 | 87 | 17687 | 203 | 5636 | 25 | 2724 | 35 | 7 | 5 | 1544 | 24 |
| 1938 | 88 | 17773 | 202 | 4986 | 30 | 3238 | 41 | - | - | 1334 | 34 |
| 10 Yr. Ave. | 85 | 17815 | 211 | 5601 | 26 | 3602 | 29 | 3 | 6 | 1057 | 22 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|------------------------|--------------------|----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | - | - | - | - | - | - | 25 | 620 | 819 |
| 1930 | - | - | - | - | - | - | 35 | 644 | 730 |
| 1931 | 7 | 5 | - | - | - | - | 2 | 732 | 962 |
| 1932 | 5 | 20 | - | - | - | - | 5 | 694 | 880 |
| 1933 | 60 | 11 | - | - | - | - | 15 | 722 | 1047 |
| 1934 | 41 | 4 | 34 | 5 | - | - | 47 | 839 | 1763 |
| 1935 | 92 | 21 | 50 | 6 | - | - | 38 | 853 | 1060 |
| 1936 | 55 | 8 | - | - | - | - | 8 | 1163 | 1234 |
| 1937 | 303 | 14 | 6 | 6 | - | - | - | 1017 | 1157 |
| 1938 | 61 | 15 | - | - | - | - | - | 793 | 1132 |
| 10 Yr. Ave. | 62 | 14 | 9 | 5 | 0 | 0 | 18 | 808 | 1078 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| 1929 | 435 | 4538 | 57 | 769 | - | 9 | - |
| 1930 | 388 | 4698 | 26 | 778 | 6 | - | 35 |
| 1931 | 323 | 4999 | 43 | 796 | - | 30 | - |
| 1932 | 332 | 4894 | 38 | 780 | - | 9 | 15 |
| 1933 | 350 | 4410 | 97 | 754 | - | 24 | 717 |
| 1934 | 359 | 5367 | 419 | 799 | 15 | 49 | 788 |
| 1935 | 354 | 4787 | 338 | 840 | - | 97 | 32 |
| 1936 | 300 | 4720 | 10 | 835 | - | 33 | 23 |
| 1937 | 244 | 5055 | 22 | 823 | 8 | 83 | 75 |
| 1938 | 220 | 5804 | 21 | 814 | 3 | 41 | 119 |
| 10 Yr. Ave. | 331 | 4927 | 107 | 799 | 3 | 38 | 180 |

10 Yr. Ave. Acres - Spring Wheat 9

Winter Wheat 1 Popcorn .4

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 5
LAND UTILIZATION AND YIELDS

Cleveland Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | FLAXSEED | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|----------|-----------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 113 | 21516 | 190 | 8674 | 39 | 6183 | 44 | 9 | - | 838 | 38 |
| 1930 | 115 | 21594 | 188 | 8533 | 31 | 6141 | 41 | 2 | 12 | 753 | 30 |
| 1931 | 115 | 22091 | 192 | 9077 | 12 | 6237 | 16 | - | - | 641 | 12 |
| 1932 | 116 | 22155 | 191 | 8880 | 38 | 6209 | 40 | - | - | 863 | 31 |
| 1933 | 113 | 22034 | 195 | 8826 | 45 | 5954 | 22 | 35 | 3 | 1228 | 15 |
| 1934 | 115 | 22151 | 193 | 7118 | 36 | 5768 | 21 | - | - | 975 | 19 |
| 1935 | 114 | 21832 | 192 | 7353 | 25 | 6009 | 46 | 45 | 11 | 1605 | 32 |
| 1936 | 112 | 21675 | 194 | 7990 | 9 | 5663 | 27 | 12 | 5 | 1231 | 17 |
| 1937 | 111 | 22090 | 199 | 8121 | 38 | 5843 | 45 | 8 | 1 | 1298 | 32 |
| 1938 | 115 | 22066 | 192 | 7579 | 44 | 6161 | 47 | 65 | 16 | 897 | 33 |
| 10 Yr. Ave. | 114 | 21920 | 192 | 8215 | 34 | 6017 | 35 | 17 | 10 | 1036 | 26 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|-----------------------|--------------------|----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | 10 | 20 | - | - | - | - | 3 | 649 | 855 |
| 1930 | 10 | 25 | - | - | - | - | 30 | 850 | 1073 |
| 1931 | 20 | 11 | - | - | - | - | - | 909 | 1142 |
| 1932 | 108 | 24 | - | - | - | - | - | 954 | 1038 |
| 1933 | 97 | 21 | - | - | - | - | 34 | 1064 | 1169 |
| 1934 | 135 | 10 | - | - | - | - | 58 | 1199 | 1678 |
| 1935 | 136 | 15 | - | - | - | - | - | 1276 | 1402 |
| 1936 | 107 | 12 | - | - | - | 16 | 128 | 1424 | 1657 |
| 1937 | 128 | 27 | - | - | - | 11 | 27 | 1586 | 1800 |
| 1938 | 145 | 28 | - | - | 25 | - | 70 | 1346 | 1677 |
| 10 Yr. Ave. | 95 | 19 | 0 | 0 | 2 | 3 | 35 | 1126 | 1354 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| 1929 | 321 | 3174 | 101 | 1044 | 234 | 49 | - |
| 1930 | 292 | 3259 | 88 | 1112 | 258 | 43 | - |
| 1931 | 225 | 3246 | 115 | 1037 | 253 | 8 | 90 |
| 1932 | 275 | 3176 | 243 | 1063 | 236 | 6 | 8 |
| 1933 | 257 | 3065 | 171 | 1015 | 179 | 3 | 3 |
| 1934 | 269 | 3294 | 633 | 1164 | 12 | - | 1047 |
| 1935 | 242 | 3374 | 292 | 1220 | - | 8 | 87 |
| 1936 | 204 | 3161 | 90 | 1251 | - | - | 181 |
| 1937 | 197 | 3146 | 118 | 1257 | 3 | 15 | 129 |
| 1938 | 250 | 3485 | 191 | 1306 | 3 | 11 | 201 |
| 10 Yr. Ave. | 253 | 3233 | 204 | 1143 | 118 | 14 | 175 |

10 Yr. Ave. Acres - Spring Wheat 34 *Included in "All Tame Hay."
 Popcorn 1 Winter Wheat 6 Source: Division of Agricultural Statistics,
 (Acreages also shown in "All Other Crops") Iowa Department of Agriculture.

TABLE 6
LAND UTILIZATION AND YIELDS

Dale Township

| Year | No. Farms | Acreage in farms | Ave. Farm Size | CORN | | OATS | | FLAXSEED | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|----------|-----------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 115 | 21674 | 188 | 8342 | 41 | 6993 | 41 | 5 | 12 | 541 | 35 |
| 1930 | 114 | 21795 | 191 | 8352 | 34 | 7027 | 45 | - | - | 222 | 30 |
| 1931 | 116 | 22447 | 194 | 8362 | 30 | 7112 | 34 | - | - | 186 | 27 |
| 1932 | 116 | 22195 | 191 | 8733 | 43 | 6963 | 44 | 40 | 7 | 529 | 31 |
| 1933 | 116 | 22253 | 192 | 8597 | 49 | 7150 | 38 | 31 | 6 | 700 | 28 |
| 1934 | 116 | 22289 | 192 | 7080 | 39 | 6779 | 30 | 32 | 6 | 696 | 24 |
| 1935 | 118 | 22276 | 189 | 7859 | 31 | 6887 | 40 | - | - | 1340 | 29 |
| 1936 | 115 | 22854 | 199 | 8586 | 15 | 6508 | 27 | 14 | 10 | 1167 | 18 |
| 1937 | 114 | 22859 | 201 | 8559 | 44 | 6975 | 41 | 5 | 10 | 910 | 24 |
| 1938 | 113 | 22860 | 202 | 8439 | 43 | 6863 | 41 | 10 | 20 | 824 | 29 |
| 10 Yr. Ave. | 115 | 22350 | 194 | 8321 | 37 | 6926 | 38 | 14 | 8 | 712 | 27 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|-----------------------|--------------------|----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | 44 | 21 | - | - | - | - | - | 403 | 1014 |
| 1930 | 8 | 10 | - | - | - | - | - | 495 | 1120 |
| 1931 | - | - | - | - | 6 | - | - | 474 | 905 |
| 1932 | 22 | 23 | - | - | - | - | - | 523 | 900 |
| 1933 | 17 | 23 | - | - | 3 | 10 | 7 | 625 | 1027 |
| 1934 | 31 | 6 | - | - | - | - | - | 616 | 1503 |
| 1935 | - | - | - | - | - | 14 | - | 746 | 1189 |
| 1936 | 41 | 13 | - | - | - | - | - | 722 | 1044 |
| 1937 | 94 | 18 | - | - | - | - | - | 906 | 1180 |
| 1938 | 95 | 19 | 14 | 16 | - | - | 31 | 721 | 1100 |
| 10 Yr. Ave. | 35 | 17 | 1 | 16 | 1 | 2 | 4 | 623 | 1098 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| 1929 | 185 | 3267 | 80 | 1203 | - | - | - |
| 1930 | 200 | 3528 | 81 | 1227 | 20 | 10 | - |
| 1931 | 183 | 3911 | 179 | 1303 | - | - | - |
| 1932 | 144 | 3426 | 166 | 1252 | - | - | 20 |
| 1933 | 144 | 3218 | 85 | 1255 | - | 19 | - |
| 1934 | 176 | 3504 | 109 | 1263 | 20 | 37 | 1059 |
| 1935 | 140 | 3452 | 71 | 1304 | 15 | 15 | 4 |
| 1936 | 107 | 3742 | 66 | 1364 | 2 | 15 | 198 |
| 1937 | 183 | 3265 | 62 | 1344 | 77 | 48 | 157 |
| 1938 | 156 | 3724 | 16 | 1321 | 4 | 28 | 235 |
| 10 Yr. Ave. | 162 | 3504 | 92 | 1284 | 14 | 17 | 167 |

10 Yr. Ave. Acres - Spring Wheat 3Winter Wheat 0 Popcorn 20

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 7
LAND UTILIZATION AND YIELDS

Doon Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | FLAXSEED | | BARLEY | |
|-------------|----------------------|-------------------------|--------------------------------|---|--|------------------------------|-------------------------------|-------------------|--------------------------|--------|--------------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 109 | 20459 | 188 | 8392 | 39 | 6313 | 26 | - | - | 1265 | 29 |
| 1930 | 118 | 21300 | 181 | 9095 | 27 | 6758 | 22 | - | - | 82 | 29 |
| 1931 | 119 | 21761 | 183 | 9225 | 12 | 5464 | 19 | - | - | 1194 | 15 |
| 1932 | 113 | 21241 | 188 | 8634 | 30 | 5431 | 40 | - | - | 1250 | 31 |
| 1933 | 115 | 21177 | 184 | 8877 | 44 | 5062 | 20 | 29 | 3 | 1551 | 16 |
| 1934 | 119 | 20811 | 175 | 6971 | 34 | 4721 | 21 | - | - | 1325 | 17 |
| 1935 | 109 | 21097 | 194 | 7449 | 26 | 5065 | 40 | - | - | 1860 | 30 |
| 1936 | 116 | 21997 | 190 | 8428 | 6 | 4972 | 23 | - | - | 1579 | 15 |
| 1937 | 120 | 22016 | 183 | 8299 | 43 | 4965 | 45 | - | - | 1523 | 34 |
| 1938 | 119 | 21718 | 183 | 8033 | 43 | 5180 | 46 | 8 | 10 | 1450 | 36 |
| 10 Yr. Ave. | 116 | 21358 | 185 | 8340 | 32 | 5393 | 30 | 4 | 4 | 1308 | 25 |
| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | | | |
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres | | |
| 1929 | 10 | 5 | - | - | - | - | - | 681 | 710 | | |
| 1930 | - | - | - | - | - | - | - | 753 | 753 | | |
| 1931 | 2 | 15 | - | - | - | - | - | 791 | 875 | | |
| 1932 | 35 | 22 | - | - | - | - | - | 764 | 799 | | |
| 1933 | 61 | 21 | - | - | - | - | - | 817 | 868 | | |
| 1934 | 68 | 7 | 5 | 2 | - | - | - | 811 | 1153 | | |
| 1935 | 93 | 23 | - | - | - | - | - | 1013 | 1139 | | |
| 1936 | 81 | 8 | - | - | - | - | 67 | 1211 | 1387 | | |
| 1937 | 238 | 21 | - | - | - | - | - | 1410 | 1538 | | |
| 1938 | 43 | 28 | 27 | 9 | 5 | - | 18 | 990 | 1277 | | |
| 10 Yr. Ave. | 63 | 19 | 3 | 8 | .5 | 0 | 8 | 924 | 1050 | | |
| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs. Feed Lots, Highways Acres | Wood Lots for Tim- ber only Acres | Waste- land Acres | Idle Crop Land Acres | | | | |
| 1929 | - | 2478 | - | 1291 | - | - | - | | | | |
| 1930 | 126 | 3782 | - | 704 | - | - | - | | | | |
| 1931 | 300 | 3597 | 89 | 1015 | - | - | - | | | | |
| 1932 | 312 | 3655 | 123 | 1002 | - | - | - | | | | |
| 1933 | 308 | 3308 | 70 | 1006 | - | 12 | 25 | | | | |
| 1934 | 286 | 3363 | 707 | 1220 | - | 77 | 915 | | | | |
| 1935 | 288 | 3948 | 76 | 1179 | - | - | - | | | | |
| 1936 | 288 | 4012 | 17 | 1034 | - | - | 132 | | | | |
| 1937 | 250 | 3742 | 180 | 1148 | 18 | - | 115 | | | | |
| 1938 | 273 | 3887 | 29 | 1222 | - | 11 | 255 | | | | |
| 10 Yr. Ave. | 243 | 3577 | 129 | 1082 | 2 | 10 | 144 | | | | |

10 Yr. Ave. Acres - Spring Wheat 6

*Included in "All Tame Hay."

Popcorn .4 Winter Wheat 6

Source: Division of Agricultural Statistics,

(Acreages also shown in "All Other Crops")

Iowa Department of Agriculture.

TABLE 8
LAND UTILIZATION AND YIELDS

Elgin Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | FLAXSEED | | BARLEY | |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|----------------------------------|------------------------|----------------------|---------------|--------------------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 79 | 16645 | 211 | 6204 | 36 | 4283 | 39 | 39 | 17 | 1541 | 30 |
| 1930 | 83 | 16767 | 202 | 6561 | 29 | 5022 | 38 | 216 | 14 | 610 | 30 |
| 1931 | 80 | 16555 | 207 | 6450 | 25 | 4916 | 28 | 295 | 11 | 531 | 21 |
| 1932 | 82 | 16807 | 205 | 6427 | 40 | 4546 | 40 | 398 | 16 | 907 | 29 |
| 1933 | 82 | 16805 | 205 | 6449 | 42 | 4172 | 23 | 874 | 7 | 1110 | 17 |
| 1934 | 82 | 16643 | 203 | 5083 | 34 | 4096 | 24 | 663 | 7 | 1181 | 18 |
| 1935 | 85 | 16750 | 197 | 5702 | 22 | 4427 | 32 | 324 | 10 | 1657 | 24 |
| 1936 | 84 | 16432 | 196 | 5859 | 12 | 4110 | 20 | 421 | 8 | 1169 | 13 |
| 1937 | 88 | 16752 | 190 | 6070 | 41 | 4385 | 44 | 336 | 13 | 1011 | 27 |
| 1938 | 86 | 16720 | 194 | 5941 | 44 | 4529 | 43 | 628 | 17 | 735 | 27 |
| 10 Yr. Ave | 83 | 16688 | 201 | 6075 | 33 | 4449 | 33 | 419 | 11 | 1045 | 23 |
| Year | RYE | | SOYBEANS | | GRASS SEED | | TAME HAY | | | | |
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres | All Tame Hay Acres | | |
| 1929 | 7 | 7 | - | - | - | 10 | - | 208 | 441 | | |
| 1930 | 43 | 24 | - | - | - | - | - | 221 | 486 | | |
| 1931 | 30 | 8 | - | - | - | - | - | 230 | 420 | | |
| 1932 | 56 | 17 | - | - | - | - | 5 | 329 | 396 | | |
| 1933 | - | - | - | - | - | 7 | 57 | 405 | 527 | | |
| 1934 | 5 | 11 | - | - | - | - | - | 436 | 1772 | | |
| 1935 | 15 | 13 | - | - | - | - | - | 480 | 673 | | |
| 1936 | 69 | 5 | 9 | 4 | - | - | - | 605 | 841 | | |
| 1937 | 144 | 18 | 3 | 13 | - | - | - | 618 | 802 | | |
| 1938 | 101 | 22 | 38 | 15 | - | - | 10 | 726 | 948 | | |
| 10 Yr. Ave. | 47 | 16 | 5 | 13 | 0 | 2 | 7 | 426 | 731 | | |
| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Tim-ber only Acres | Waste-land Acres | Idle Crop Land Acres | | | | |
| 1929 | 337 | 2546 | 68 | 1179 | - | - | - | | | | |
| 1930 | 299 | 2411 | 52 | 1067 | - | - | - | | | | |
| 1931 | 296 | 2496 | 48 | 1070 | - | 3 | - | | | | |
| 1932 | 269 | 2663 | 88 | 1048 | - | - | 4 | | | | |
| 1933 | 215 | 2246 | 52 | 1058 | - | 45 | - | | | | |
| 1934 | 190 | 2512 | 96 | 1021 | - | 14 | 10 | | | | |
| 1935 | 199 | 2707 | 7 | 1039 | - | - | - | | | | |
| 1936 | 174 | 2735 | 27 | 1018 | - | - | - | | | | |
| 1937 | 190 | 2591 | 77 | 1025 | - | 16 | 102 | | | | |
| 1938 | 158 | 2452 | 63 | 1022 | - | - | 95 | | | | |
| 10 Yr. Ave. | 233 | 2536 | 58 | 1055 | 0 | 8 | 21 | | | | |

10 Yr. Ave. Acres - Spring Wheat 6

*Included in "All Tame Hay."

Winter Wheat 1 Popcorn 1

Source: Division of Agricultural Statistics

(Acreages also shown in "All Other Crops")

Iowa Department of Agriculture

TABLE 9
LAND UTILIZATION AND YIELDS

Garfield Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | FLAXSEED | | BARLEY | |
|-------------|--------------|------------------------|----------------------|-------|--------------|-------|--------------|----------|--------------|--------|--------------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 116 | 23117 | 199 | 9208 | 39 | 6092 | 38 | - | - | 1672 | 30 |
| 1930 | 117 | 23118 | 198 | 9445 | 28 | 6204 | 39 | - | - | 1249 | 30 |
| 1931 | 115 | 23078 | 201 | 9568 | 19 | 6612 | 25 | - | - | 733 | 19 |
| 1932 | 113 | 23092 | 204 | 9338 | 37 | 6372 | 42 | 10 | 20 | 1158 | 30 |
| 1933 | 113 | 23095 | 204 | 9002 | 44 | 6819 | 22 | 26 | 4 | 1177 | 14 |
| 1934 | 113 | 23133 | 205 | 7238 | 34 | 6102 | 22 | 7 | 4 | 991 | 16 |
| 1935 | 116 | 23112 | 199 | 7993 | 27 | 6588 | 39 | 20 | 6 | 1788 | 27 |
| 1936 | 116 | 22233 | 192 | 8382 | 6 | 5967 | 20 | 8 | 3 | 944 | 13 |
| 1937 | 114 | 22503 | 197 | 8498 | 36 | 5900 | 43 | 10 | 11 | 893 | 26 |
| 1938 | 115 | 22925 | 199 | 8309 | 41 | 6421 | 43 | 6 | 12 | 648 | 30 |
| 10 Yr. Ave. | 115 | 22941 | 200 | 8698 | 32 | 6308 | 33 | 9 | 8 | 1125 | 24 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|--------------|----------|--------------|------------------|------------------------------|--------------------------|-------------------|--------------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | 3 | 25 | - | - | - | - | - | 672 | 743 |
| 1930 | - | - | - | - | - | - | - | 734 | 833 |
| 1931 | - | - | - | - | - | - | - | 771 | 839 |
| 1932 | 10 | 31 | - | - | - | - | - | 750 | 824 |
| 1933 | 95 | 20 | 1 | 6 | - | - | - | 761 | 824 |
| 1934 | 154 | 8 | - | - | - | - | - | 827 | 1355 |
| 1935 | 82 | 18 | - | - | - | - | 19 | 912 | 1113 |
| 1936 | 97 | 8 | - | - | - | - | 47 | 1188 | 1235 |
| 1937 | 238 | 23 | 10 | 11 | - | - | 8 | 1189 | 1222 |
| 1938 | 278 | 23 | 4 | 6 | - | - | 46 | 1107 | 1273 |
| 10 Yr. Ave. | 96 | 19 | 2 | 9 | 0 | 0 | 12 | 891 | 1026 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Buildings, Feedlots, Highways Acres | Woodlots for Tim- ber only Acres | Waste- land Acres | Idle Crop Land Acres |
|-------------|----------------------|-------------------------|--------------------------------|--|---|-------------------------|-------------------------------|
| 1929 | 433 | 3703 | 101 | 1161 | - | 1 | - |
| 1930 | 403 | 3739 | 63 | 1168 | - | 14 | - |
| 1931 | 402 | 3680 | 51 | 1193 | - | - | - |
| 1932 | 413 | 3709 | 62 | 1180 | 16 | - | - |
| 1933 | 399 | 3335 | 96 | 1169 | 1 | 34 | 117 |
| 1934 | 367 | 3887 | 463 | 1139 | 2 | 44 | 1384 |
| 1935 | 355 | 3813 | 121 | 1192 | - | - | 28 |
| 1936 | 335 | 3730 | 46 | 1172 | 2 | 182 | 86 |
| 1937 | 340 | 3493 | 55 | 1165 | 3 | 196 | 472 |
| 1938 | 373 | 4100 | 59 | 1160 | - | 12 | 236 |
| 10 Yr. Ave. | 382 | 3719 | 112 | 1170 | 2 | 48 | 232 |

10 Yr. Ave. Acres - Spring Wheat 19

*Included in "All Tame Hay."

Popcorn .5 Winter Wheat 4

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

TABLE 10
LAND UTILIZATION AND YIELDS

Grant Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | FLAXSEED | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|----------|-----------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 118 | 22666 | 192 | 7834 | 39 | 6073 | 40 | 5 | 10 | 1023 | 31 |
| 1930 | 122 | 22508 | 184 | 8550 | 27 | 7267 | 37 | 23 | 13 | 597 | 30 |
| 1931 | 125 | 22793 | 182 | 7922 | 29 | 7165 | 29 | 88 | 4 | 542 | 30 |
| 1932 | 122 | 22726 | 186 | 8688 | 38 | 6907 | 36 | 38 | 6 | 880 | 26 |
| 1933 | 126 | 22740 | 180 | 8133 | 44 | 6807 | 29 | 140 | 9 | 1265 | 20 |
| 1934 | 125 | 22043 | 176 | 6698 | 32 | 6128 | 20 | 115 | 6 | 972 | 17 |
| 1935 | 118 | 21618 | 183 | 6921 | 27 | 6203 | 32 | 70 | 13 | 1774 | 23 |
| 1936 | 123 | 22752 | 185 | 8354 | 13 | 6443 | 20 | 114 | 5 | 1070 | 13 |
| 1937 | 116 | 22377 | 193 | 8327 | 43 | 6753 | 40 | 71 | 12 | 661 | 33 |
| 1938 | 130 | 22828 | 176 | 8277 | 41 | 6756 | 40 | 133 | 14 | 575 | 25 |
| 10 Yr. Ave. | 122 | 22505 | 184 | 7970 | 34 | 6740 | 32 | 80 | 9 | 936 | 24 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|------------------------|--------------------|----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | - | - | 4 | 16 | - | - | - | 268 | 641 |
| 1930 | - | - | - | - | - | - | - | 470 | 821 |
| 1931 | 35 | 17 | 1 | 20 | - | - | 12 | 525 | 793 |
| 1932 | 45 | 18 | - | - | - | - | - | 609 | 757 |
| 1933 | 22 | 16 | - | - | - | - | - | 619 | 806 |
| 1934 | 101 | 7 | 1 | 20 | - | - | - | 557 | 729 |
| 1935 | 54 | 17 | - | - | - | - | 4 | 683 | 818 |
| 1936 | 60 | 14 | - | - | - | - | 14 | 820 | 1163 |
| 1937 | 74 | 20 | - | - | - | - | - | 803 | 1024 |
| 1938 | 186 | 21 | 33 | 10 | - | 2 | 17 | 792 | 1096 |
| 10 Yr. Ave. | 58 | 17 | 9 | 11 | 0 | .2 | 5 | 615 | 865 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| 1929 | 370 | 4493 | 104 | 1219 | - | - | - |
| 1930 | 339 | 3554 | 97 | 1260 | - | - | - |
| 1931 | 347 | 4587 | 114 | 1187 | - | - | - |
| 1932 | 294 | 3825 | 80 | 1212 | - | - | - |
| 1933 | 289 | 3941 | 90 | 1237 | - | 10 | - |
| 1934 | 268 | 3838 | 109 | 1258 | 3 | 177 | 1646 |
| 1935 | 282 | 4070 | 120 | 1214 | - | 66 | 22 |
| 1936 | 171 | 3775 | 95 | 1292 | - | 24 | 177 |
| 1937 | 252 | 3844 | 74 | 1198 | - | 13 | 86 |
| 1938 | 267 | 3672 | 19 | 1329 | 118 | 191 | 109 |
| 10 Yr. Ave. | 288 | 3960 | 90 | 1241 | 12 | 48 | 204 |

10 Yr. Ave. Acres - Spring Wheat 2
 Popcorn 1 Winter Wheat 4
 (Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."
 Source: Division of Agricultural Statistics
 Iowa Department of Agriculture.

TABLE 11
LAND UTILIZATION AND YIELDS

Larchwood Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | FLAXSEED | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|----------|-----------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 72 | 15812 | 220 | 6133 | 41 | 4364 | 46 | - | - | 597 | 37 |
| 1930 | 74 | 15534 | 210 | 5987 | 34 | 4441 | 44 | - | - | 467 | 33 |
| 1931 | 70 | 15283 | 218 | 6233 | 15 | 4067 | 20 | - | - | 371 | 13 |
| 1932 | 72 | 15437 | 214 | 5974 | 35 | 4382 | 44 | - | - | 667 | 32 |
| 1933 | 74 | 15612 | 211 | 6250 | 44 | 4137 | 23 | 19 | 11 | 874 | 17 |
| 1934 | 76 | 15583 | 205 | 5143 | 33 | 3921 | 19 | 28 | 6 | 886 | 17 |
| 1935 | 74 | 15673 | 212 | 5440 | 28 | 3918 | 49 | 31 | 11 | 1369 | 34 |
| 1936 | 75 | 16233 | 216 | 5770 | 6 | 4007 | 25 | - | - | 1076 | 15 |
| 1937 | 76 | 16240 | 214 | 5985 | 31 | 3953 | 42 | 13 | 8 | 1001 | 34 |
| 1938 | 76 | 16076 | 212 | 5737 | 42 | 3940 | 48 | 10 | 3 | 1147 | 41 |
| 10 Yr. Ave. | 74 | 15748 | 213 | 5365 | 33 | 4113 | 36 | 10 | 8 | 845 | 28 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|------------------------|--------------------|----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | - | - | - | - | - | - | - | 692 | 771 |
| 1930 | - | - | - | - | - | - | - | 730 | 848 |
| 1931 | - | - | - | - | - | - | - | 803 | 854 |
| 1932 | 28 | 38 | - | - | - | - | - | 767 | 803 |
| 1933 | 17 | 15 | - | - | - | - | - | 891 | 940 |
| 1934 | 77 | 7 | - | - | - | - | - | 928 | 1331 |
| 1935 | 75 | 22 | 23 | 13 | - | - | 35 | 1029 | 1123 |
| 1936 | 122 | 14 | 2 | 8 | - | - | 52 | 1120 | 1266 |
| 1937 | 116 | 23 | 8 | 5 | - | - | - | 1184 | 1414 |
| 1938 | 50 | 28 | 9 | 10 | - | - | 24 | 1069 | 1281 |
| 10 Yr. Ave. | 48 | 19 | 4 | 11 | 0 | 0 | 11 | 921 | 1063 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| 1929 | 352 | 2580 | 64 | 792 | 66 | 93 | - |
| 1930 | 350 | 2463 | 45 | 899 | - | 20 | 14 |
| 1931 | 332 | 2451 | 38 | 915 | - | 4 | 18 |
| 1932 | 332 | 2295 | 36 | 888 | - | 14 | 18 |
| 1933 | 283 | 2166 | 51 | 853 | - | 22 | - |
| 1934 | 277 | 2269 | 137 | 874 | - | 24 | 616 |
| 1935 | 297 | 2329 | 47 | 927 | - | 44 | 15 |
| 1936 | 300 | 2462 | 62 | 1026 | - | 12 | 76 |
| 1937 | 285 | 2366 | 28 | 1001 | 2 | 4 | 64 |
| 1938 | 326 | 2359 | 89 | 965 | - | 23 | 116 |
| 10 Yr. Ave. | 313 | 2374 | 60 | 914 | 7 | 26 | 94 |

10 Yr. Ave. Acres - Spring Wheat 6Winter Wheat 6 Popcorn 5 Source: (Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 12
LAND UTILIZATION AND YIELDS

Liberal Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | BARLEY | | RYE | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|--------|-----------|-------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 119 | 22254 | 187 | 8659 | 42 | 7283 | 44 | 579 | 31 | 53 | 18 |
| 1930 | 120 | 21991 | 183 | 8515 | 32 | 7398 | 31 | 214 | 31 | 10 | 14 |
| 1931 | 120 | 22116 | 184 | 8270 | 30 | 7225 | 30 | 223 | 22 | - | - |
| 1932 | 117 | 21662 | 185 | 8266 | 40 | 7111 | 36 | 504 | 26 | 15 | 55 |
| 1933 | 119 | 21837 | 184 | 8635 | 48 | 6796 | 34 | 852 | 22 | 6 | 30 |
| 1934 | 118 | 21932 | 186 | 7032 | 36 | 6636 | 29 | 977 | 20 | 11 | 11 |
| 1935 | 119 | 22121 | 186 | 7934 | 35 | 6650 | 39 | 1483 | 27 | 19 | 25 |
| 1936 | 120 | 22130 | 184 | 8467 | 20 | 6591 | 27 | 1022 | 14 | 23 | 14 |
| 1937 | 119 | 22126 | 186 | 8477 | 46 | 6905 | 43 | 815 | 27 | 71 | 13 |
| 1938 | 119 | 22002 | 185 | 8269 | 43 | 7160 | 44 | 466 | 29 | 23 | 28 |
| 10 Yr. Ave. | 119 | 22025 | 185 | 8312 | 38 | 6976 | 36 | 714 | 24 | 23 | 20 |

| Year | SOYBEANS | | FLAXSEED | | GRASS SEED | | | TALL HAY | |
|-------------|----------|-----------|----------|-----------|---------------|------------------------|--------------------|----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | - | - | 29 | 14 | - | 5 | 12 | 475 | 942 |
| 1930 | - | - | 12 | 15 | - | - | - | 554 | 1074 |
| 1931 | - | - | 4 | 6 | 4 | - | - | 566 | 934 |
| 1932 | - | - | 30 | 11 | - | - | - | 616 | 939 |
| 1933 | - | - | 105 | 3 | - | - | - | 751 | 901 |
| 1934 | 12 | 2 | 52 | 9 | - | - | - | 770 | 1098 |
| 1935 | - | - | 59 | 11 | - | - | 4 | 811 | 1114 |
| 1936 | - | - | 29 | 10 | - | - | 6 | 840 | 1045 |
| 1937 | 10 | 21 | - | - | - | - | - | 1055 | 1174 |
| 1938 | 14 | 7 | 40 | 20 | - | - | - | 871 | 1035 |
| 10 Yr. Ave. | 4 | 9 | 56 | 10 | .4 | .5 | 2 | 731 | 1025 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Buildings, Feedlots, Highways Acres | Woodlots, for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-------------------------------------|---------------------------------|------------------|----------------------|
| 1929 | 242 | 2900 | 106 | 1339 | 30 | 55 | 5 |
| 1930 | 193 | 2954 | 92 | 1297 | 210 | 15 | 27 |
| 1931 | 175 | 3177 | 98 | 1356 | 21 | - | 29 |
| 1932 | 86 | 3172 | 115 | 1424 | - | - | - |
| 1933 | 139 | 2959 | 129 | 1354 | - | - | 11 |
| 1934 | 7 | 3165 | 333 | 1373 | - | 7 | 1279 |
| 1935 | 58 | 3244 | 52 | 1469 | - | - | 35 |
| 1936 | 146 | 3232 | 133 | 1438 | - | - | - |
| 1937 | 187 | 3032 | 6 | 1441 | - | - | 8 |
| 1938 | 126 | 3076 | 185 | 1460 | - | - | 150 |
| 10 Yr. Ave. | 136 | 3089 | 125 | 1395 | 26 | 8 | 154 |

10 Yr. Ave. Acres - Winter Wheat 5 - Spring Wheat 4 - Popcorn .2 (Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 13
LAND UTILIZATION AND YIELDS

Logan Township

LOGAN TOWNSHIP

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | FLAXSEED | | BARLEY | |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------------|----------------------|----------------|--------------------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 101 | 21765 | 215 | 8904 | 43 | 6384 | 44 | - | - | 1091 | 33 |
| 1930 | 100 | 22183 | 222 | 8997 | 31 | 6669 | 46 | 70 | 11 | 859 | 33 |
| 1931 | 99 | 21818 | 220 | 9145 | 12 | 6318 | 20 | - | - | 766 | 14 |
| 1932 | 102 | 22095 | 217 | 9135 | 33 | 6255 | 43 | 29 | 17 | 1024 | 30 |
| 1933 | 102 | 22222 | 218 | 9042 | 44 | 5872 | 19 | 90 | 2 | 1646 | 15 |
| 1934 | 104 | 22498 | 216 | 7381 | 32 | 5171 | 20 | - | - | 1711 | 17 |
| 1935 | 106 | 22572 | 213 | 7937 | 29 | 5619 | 46 | 23 | 15 | 2480 | 32 |
| 1936 | 102 | 22471 | 220 | 8608 | 6 | 5209 | 27 | 6 | 12 | 1897 | 17 |
| 1937 | 99 | 22220 | 224 | 8410 | 37 | 4979 | 44 | 64 | 10 | 2159 | 33 |
| 1938 | 100 | 22497 | 225 | 7905 | 43 | 5346 | 47 | - | - | 2152 | 38 |
| 10 Yr. Ave. | 102 | 22234 | 219 | 8546 | 33 | 5782 | 36 | 28 | 9 | 1573 | 27 |
| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | | | |
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres | | |
| 1929 | - | - | - | - | - | - | - | 831 | 941 | | |
| 1930 | - | - | - | - | - | - | - | 1058 | 1210 | | |
| 1931 | - | - | - | - | - | - | - | 1156 | 1339 | | |
| 1932 | 8 | 16 | - | - | - | - | - | 1181 | 1294 | | |
| 1933 | 8 | 25 | 2 | 12 | - | - | - | 1165 | 1243 | | |
| 1934 | 40 | 8 | 12 | 7 | - | - | - | 1261 | 1821 | | |
| 1935 | 160 | 24 | - | - | 3 | - | - | 1481 | 1758 | | |
| 1936 | 160 | 11 | - | - | - | - | 21 | 1658 | 1790 | | |
| 1937 | 166 | 18 | - | - | - | - | - | 1610 | 1753 | | |
| 1938 | 83 | 19 | 19 | 13 | - | - | 26 | 1487 | 1833 | | |
| 10 Yr. Ave. | 62 | 17 | 3 | 10 | .3 | 0 | 5 | 1289 | 1498 | | |
| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres | | | | |
| 1929 | 278 | 2936 | 56 | 1175 | - | - | - | | | | |
| 1930 | 316 | 2855 | 59 | 1132 | 10 | 6 | - | | | | |
| 1931 | 203 | 2881 | 55 | 1079 | - | 8 | 24 | | | | |
| 1932 | 258 | 2859 | 103 | 1095 | - | 5 | 30 | | | | |
| 1933 | 279 | 2633 | 98 | 1148 | - | 5 | 156 | | | | |
| 1934 | 236 | 3155 | 669 | 1172 | - | - | 1130 | | | | |
| 1935 | 228 | 2860 | 172 | 1248 | - | - | 84 | | | | |
| 1936 | 205 | 3334 | 63 | 1172 | - | - | 6 | | | | |
| 1937 | 174 | 3235 | 107 | 1152 | - | - | 21 | | | | |
| 1938 | 201 | 3374 | 85 | 1190 | - | - | 285 | | | | |
| 10 Yr. Ave. | 238 | 3012 | 147 | 1156 | 1 | 2 | 173 | | | | |

10 Yr. Ave. Acres - Spring Wheat - 11

Popcorn 0 Winter Wheat 9

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 14
LAND UTILIZATION AND YIELDS

Lyon Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | FLAXSEED | | BARLEY | |
|-------------|--------------|------------------------|----------------------|-------|------|-------|--------------|----------|--------------|--------|--------------|
| | | | | Acres | Ave. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 77 | 18570 | 241 | 6161 | 28 | 3644 | 26 | - | - | 1423 | 21 |
| 1930 | 77 | 18358 | 238 | 6329 | 27 | 3752 | 39 | - | - | 1047 | 38 |
| 1931 | 84 | 18364 | 219 | 6271 | 9 | 2850 | 20 | - | - | 1355 | 14 |
| 1932 | 76 | 19048 | 251 | 6372 | 25 | 2995 | 38 | 21 | 11 | 1650 | 32 |
| 1933 | 74 | 19048 | 257 | 5679 | 30 | 2505 | 13 | 17 | .6 | 2244 | 9 |
| 1934 | 75 | 19048 | 254 | 4876 | 24 | 2492 | 12 | - | - | 1507 | 12 |
| 1935 | 80 | 19017 | 238 | 5159 | 20 | 3300 | 42 | - | - | 2070 | 33 |
| 1936 | 80 | 19081 | 239 | 5519 | 4 | 2423 | 15 | - | - | 1885 | 9 |
| 1937 | 80 | 19044 | 238 | 5526 | 35 | 2061 | 41 | 13 | 6 | 1617 | 26 |
| 1938 | 80 | 19049 | 238 | 5317 | 35 | 2850 | 40 | 17 | 9 | 1511 | 35 |
| 10 Yr. Ave. | 78 | 18863 | 241 | 5721 | 27 | 2977 | 30 | 7 | 7 | 1652 | 22 |

| Year | RYE | | SOY BEANS | | GRASS SEED | | | TALL GRASS | |
|-------------|-------|--------------|-----------|--------------|------------------|-----------------------------|--------------------------|-------------------|--------------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | - | - | - | - | - | 28 | 17 | 441 | 610 |
| 1930 | - | - | - | - | - | 35 | 25 | 565 | 717 |
| 1931 | - | - | - | - | - | - | 42 | 574 | 751 |
| 1932 | 2 | 35 | - | - | - | - | - | 634 | 866 |
| 1933 | 10 | 9 | - | - | - | - | - | 756 | 914 |
| 1934 | 54 | 11 | 3 | 3 | - | - | - | 799 | 1204 |
| 1935 | 103 | 25 | - | - | - | - | 39 | 862 | 1013 |
| 1936 | 124 | 17 | - | - | - | - | 65 | 940 | 1187 |
| 1937 | 270 | 21 | 2 | 6 | - | - | - | 1063 | 1199 |
| 1938 | 117 | 19 | - | - | - | - | 6 | 1082 | 1225 |
| 10 Yr. Ave. | 67 | 20 | .5 | 4 | 0 | 6 | 19 | 776 | 970 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Tim- ber only Acres | Waste- land Acres | Idle Crop Land Acres |
|-------------|----------------------|-------------------------|--------------------------------|--|--|-------------------------|-------------------------------|
| 1929 | 506 | 4972 | 182 | 890 | - | 148 | 8 |
| 1930 | 520 | 4873 | 149 | 898 | 48 | - | - |
| 1931 | 454 | 4637 | 245 | 306 | 25 | 35 | 795 |
| 1932 | 515 | 5313 | 185 | 941 | - | 71 | 111 |
| 1933 | 492 | 5459 | 250 | 918 | - | 41 | 519 |
| 1934 | 506 | 5542 | 221 | 908 | 3 | 68 | 1384 |
| 1935 | 539 | 5564 | 242 | 898 | 12 | 46 | 13 |
| 1936 | 497 | 5038 | 407 | 882 | 3 | 17 | 34 |
| 1937 | 580 | 5437 | 490 | 825 | 29 | 20 | 61 |
| 1938 | 578 | 5807 | 562 | 841 | 22 | 57 | 136 |
| 10 Yr. Ave. | 519 | 5379 | 293 | 881 | 14 | 55 | 337 |

10 Yr. Ave. Acres - Spring Wheat 35 *Included in "All Tame Hay."
 Popcorn 2 Winter Wheat 181 Source: Division of Agricultural Statistics,
 (Acreages also shown in "All Other Crops") Iowa Department of Agriculture.

TABLE 15
LAND UTILIZATION AND YIELDS

Midland Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | FLAXSEED | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|----------|-----------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 76 | 17484 | 230 | 6682 | 36 | 5609 | 36 | 42 | 11 | 660 | 30 |
| 1930 | 78 | 17468 | 224 | 6818 | 30 | 5791 | 38 | 83 | 15 | 306 | 28 |
| 1931 | 78 | 17489 | 224 | 6869 | 25 | 5761 | 25 | 148 | 10 | 379 | 20 |
| 1932 | 79 | 17494 | 221 | 6667 | 42 | 5574 | 40 | 176 | 15 | 597 | 30 |
| 1933 | 77 | 17505 | 227 | 6627 | 46 | 5354 | 26 | 375 | 6 | 850 | 17 |
| 1934 | 77 | 17456 | 227 | 5750 | 37 | 4944 | 25 | 244 | 9 | 1060 | 21 |
| 1935 | 77 | 17493 | 227 | 6068 | 30 | 5243 | 37 | 51 | 19 | 1492 | 24 |
| 1936 | 78 | 17512 | 225 | 6637 | 16 | 5098 | 26 | 70 | 8 | 886 | 17 |
| 1937 | 77 | 17511 | 227 | 6689 | 44 | 5409 | 41 | 125 | 11 | 582 | 28 |
| 1938 | 75 | 17437 | 232 | 6281 | 45 | 5416 | 40 | 176 | 16 | 483 | 29 |
| 10 Yr. Ave. | 77 | 17485 | 226 | 6509 | 35 | 5420 | 33 | 149 | 11 | 730 | 24 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|------------------------|--------------------|----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | - | - | - | - | - | - | - | 214 | 346 |
| 1930 | 15 | 30 | - | - | - | - | - | 301 | 463 |
| 1931 | - | - | - | - | - | - | - | 298 | 401 |
| 1932 | - | - | - | - | - | - | - | 328 | 417 |
| 1933 | 4 | 31 | - | - | - | - | - | 301 | 430 |
| 1934 | 53 | 12 | - | - | - | - | - | 340 | 792 |
| 1935 | 84 | 29 | - | - | - | - | 15 | 407 | 561 |
| 1936 | 44 | 18 | - | - | - | - | 24 | 428 | 672 |
| 1937 | 55 | 19 | - | - | - | - | 35 | 566 | 839 |
| 1938 | 111 | 27 | 6 | 32 | 7 | - | - | 548 | 717 |
| 10 Yr. Ave. | 37 | 23 | 1 | 32 | 1 | 0 | 7 | 373 | 564 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| 1929 | 592 | 2241 | 72 | 910 | 192 | 136 | 2 |
| 1930 | 525 | 2501 | 60 | 733 | 128 | 45 | - |
| 1931 | 500 | 2494 | 64 | 721 | 131 | 21 | - |
| 1932 | 435 | 2645 | 78 | 720 | 157 | 28 | - |
| 1933 | 474 | 2448 | 74 | 743 | 78 | 28 | 20 |
| 1934 | 470 | 2402 | 80 | 818 | 107 | 27 | 709 |
| 1935 | 455 | 2616 | 7 | 738 | 114 | 39 | 10 |
| 1936 | 412 | 2715 | 36 | 753 | 63 | 30 | 72 |
| 1937 | 375 | 2535 | 15 | 739 | 84 | 29 | - |
| 1938 | 449 | 2735 | 26 | 832 | 23 | 79 | 96 |
| 10 Yr. Ave. | 469 | 2533 | 51 | 771 | 108 | 46 | 91 |

10 Yr. Ave. Acres - Spring Wheat 5
 Popcorn 2 Winter Wheat 0
 (Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."
 Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 16
LAND UTILIZATION AND YIELDS

Richland Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | FLAXSEED | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|----------|-----------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 108 | 22351 | 207 | 9228 | 30 | 6273 | 29 | 37 | 10 | 1607 | 22 |
| 1930 | 119 | 22297 | 187 | 9324 | 33 | 5619 | 42 | 64 | 13 | 1582 | 35 |
| 1931 | 119 | 22013 | 185 | 9212 | 18 | 5272 | 23 | 40 | .8 | 1587 | 17 |
| 1932 | 117 | 22033 | 188 | 9279 | 34 | 4750 | 41 | 15 | 16 | 2196 | 31 |
| 1933 | 117 | 22037 | 188 | 9254 | 46 | 4924 | 22 | 46 | 3 | 2355 | 16 |
| 1934 | 111 | 21652 | 195 | 7227 | 34 | 4400 | 20 | - | - | 2410 | 15 |
| 1935 | 111 | 22002 | 198 | 7893 | 29 | 4537 | 42 | 41 | 14 | 3025 | 29 |
| 1936 | 110 | 21628 | 197 | 8478 | 7 | 4174 | 25 | 15 | 9 | 2503 | 14 |
| 1937 | 109 | 22178 | 203 | 8663 | 43 | 4202 | 46 | 66 | 14 | 2648 | 31 |
| 1938 | 113 | 21994 | 195 | 8006 | 45 | 4311 | 47 | 113 | 11 | 2672 | 37 |
| 10 Yr. Ave. | 113 | 22018 | 194 | 8656 | 33 | 4846 | 33 | 44 | 10 | 2258 | 25 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|------------------------|--------------------|----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | - | - | - | - | - | - | - | 721 | 854 |
| 1930 | - | - | - | - | - | - | - | 1027 | 1129 |
| 1931 | 10 | 18 | - | - | - | - | - | 1003 | 1147 |
| 1932 | 2 | 20 | 2 | 20 | - | - | - | 1006 | 1051 |
| 1933 | 28 | 16 | - | - | - | - | - | 1060 | 1124 |
| 1934 | 44 | 12 | - | - | - | - | 25 | 1034 | 1489 |
| 1935 | 105 | 20 | - | - | - | - | - | 1218 | 1346 |
| 1936 | 15 | 11 | - | - | - | - | - | 1269 | 1356 |
| 1937 | 83 | 16 | 15 | 22 | - | 2 | - | 1380 | 1549 |
| 1938 | 39 | 20 | 16 | 20 | - | - | - | 1172 | 1449 |
| 10 Yr. Ave. | 33 | 17 | 3 | 21 | 0 | 2 | 2 | 1089 | 1249 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| 1929 | 445 | 2720 | 14 | 1173 | - | - | - |
| 1930 | 455 | 2780 | 41 | 1295 | 8 | - | - |
| 1931 | 468 | 2802 | 52 | 1369 | 7 | 30 | 17 |
| 1932 | 492 | 2905 | 71 | 1251 | - | 7 | 12 |
| 1933 | 463 | 2498 | 107 | 1186 | 30 | - | 22 |
| 1934 | 425 | 2895 | 461 | 1169 | - | - | 1107 |
| 1935 | 461 | 3166 | 232 | 1169 | - | - | 27 |
| 1936 | 415 | 3210 | 58 | 1181 | - | - | 223 |
| 1937 | 380 | 3116 | 136 | 1181 | - | - | 139 |
| 1938 | 422 | 3428 | 62 | 1250 | - | - | 226 |
| 10 Yr. Ave. | 443 | 2952 | 123 | 1222 | 4 | 4 | 177 |

10 Yr. Ave. Acres - Spring Wheat 18

Win. Wheat 4. Popcorn 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 17
LAND UTILIZATION AND YIELDS

Riverside Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | FLAXSEED | | BARLEY | |
|-------------|--------------|------------------------|----------------------|-------|--------------|-------|--------------|----------|--------------|--------|--------------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 69 | 16310 | 236 | 6254 | 38 | 4490 | 44 | - | - | 875 | 28 |
| 1930 | 70 | 16662 | 238 | 6349 | 28 | 4850 | 39 | 12 | 19 | 594 | 29 |
| 1931 | 70 | 16705 | 239 | 6439 | 13 | 4794 | 12 | 72 | 4 | 470 | 8 |
| 1932 | 71 | 16690 | 235 | 6281 | 37 | 4781 | 38 | 47 | 8 | 559 | 29 |
| 1933 | 70 | 16773 | 240 | 6150 | 40 | 4695 | 19 | 58 | 3 | 921 | 10 |
| 1934 | 72 | 16366 | 227 | 5035 | 36 | 4438 | 21 | 8 | 5 | 697 | 14 |
| 1935 | 74 | 16083 | 217 | 5319 | 30 | 4594 | 39 | 23 | 11 | 1005 | 27 |
| 1936 | 74 | 15994 | 216 | 5769 | 8 | 4388 | 23 | - | - | 601 | 13 |
| 1937 | 73 | 15601 | 214 | 5686 | 34 | 4311 | 41 | - | - | 545 | 29 |
| 1938 | 75 | 16739 | 223 | 5680 | 43 | 4510 | 42 | 55 | 14 | 550 | 33 |
| 10 Yr. Ave. | 72 | 16392 | 228 | 5896 | 32 | 4585 | 32 | 28 | 8 | 682 | 22 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|--------------|----------|--------------|------------|--------------------|-----------------|----------|--------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy | Red & Als. Clo. | Sweet | Alfalfa | All Tame |
| | | | | | Acres | Acres* | Clover Acres | Acres* | Hay Acres |
| 1929 | 70 | 24 | - | - | - | - | - | 432 | 661 |
| 1930 | 80 | 27 | - | - | - | - | 20 | 504 | 652 |
| 1931 | 67 | 19 | - | - | - | - | - | 615 | 692 |
| 1932 | 168 | 21 | - | - | - | - | 27 | 605 | 742 |
| 1933 | 59 | 16 | - | - | - | - | - | 703 | 815 |
| 1934 | 68 | 7 | - | - | - | - | 8 | 580 | 1030 |
| 1935 | 85 | 16 | - | - | - | - | 27 | 642 | 726 |
| 1936 | 42 | 14 | - | - | - | - | 49 | 728 | 826 |
| 1937 | 109 | 15 | - | - | - | - | 29 | 760 | 819 |
| 1938 | 115 | 20 | - | - | - | - | - | 856 | 918 |
| 10 Yr. Ave. | 86 | 19 | 0 | 0 | 0 | 0 | 16 | 642 | 788 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Tim- ber only Acres | Waste- land Acres | Idle Crop Land Acres |
|-------------|----------------------|-------------------------|--------------------------------|--|--|-------------------------|-------------------------------|
| 1929 | 269 | 2964 | 39 | 631 | - | 57 | - |
| 1930 | 287 | 2938 | 53 | 689 | - | 138 | - |
| 1931 | 279 | 2964 | 102 | 732 | - | 89 | 5 |
| 1932 | 261 | 2898 | 168 | 723 | 5 | 30 | - |
| 1933 | 257 | 2903 | 116 | 722 | - | 27 | 50 |
| 1934 | 199 | 3119 | 302 | 707 | 2 | 39 | 714 |
| 1935 | 224 | 3192 | 124 | 694 | 3 | 46 | 21 |
| 1936 | 214 | 3002 | 99 | 746 | - | 43 | 215 |
| 1937 | 204 | 2951 | 49 | 738 | - | 47 | 113 |
| 1938 | 247 | 3337 | 64 | 816 | - | 2 | 445 |
| 10 Yr. Ave. | 244 | 3027 | 112 | 720 | 1 | 52 | 156 |

10 Yr. Ave. Acres - Spring Wheat 29

Popcorn .3 Winter Wheat 1

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Division of Agricultural Sta-
tistics, Iowa Department of Agriculture.

TABLE 18
LAND UTILIZATION AND YIELDS

Rock Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | FLAXSEED | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|----------|-----------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 98 | 19994 | 204 | 7973 | 41 | 5724 | 45 | - | - | 811 | 33 |
| 1930 | 101 | 20224 | 200 | 7960 | 29 | 6091 | 40 | 18 | 15 | 638 | 34 |
| 1931 | 98 | 20466 | 209 | 8666 | 20 | 5378 | 21 | 35 | 9 | 793 | 15 |
| 1932 | 96 | 20302 | 211 | 8341 | 39 | 5682 | 39 | 15 | 5 | 965 | 33 |
| 1933 | 97 | 19896 | 205 | 8176 | 44 | 5227 | 24 | 71 | 4 | 1223 | 16 |
| 1934 | 98 | 20472 | 209 | 6609 | 36 | 5408 | 25 | 5 | 11 | 977 | 13 |
| 1935 | 99 | 20100 | 203 | 7458 | 26 | 5604 | 41 | 10 | 8 | 1301 | 30 |
| 1936 | 106 | 20359 | 195 | 8135 | 8 | 5723 | 26 | - | - | 768 | 15 |
| 1937 | 105 | 20147 | 196 | 7766 | 37 | 5762 | 43 | 40 | 10 | 680 | 28 |
| 1938 | 98 | 19860 | 203 | 7105 | 40 | 5629 | 45 | 12 | 12 | 550 | 35 |
| 10 Yr. Ave. | 99 | 20212 | 203 | 7819 | 33 | 5623 | 35 | 21 | 8 | 871 | 26 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|------------------------|--------------------|----------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | - | - | - | - | - | - | - | 568 | 783 |
| 1930 | - | - | - | - | - | - | - | 742 | 905 |
| 1931 | - | - | - | - | - | - | - | 755 | 357 |
| 1932 | 7 | 33 | 4 | 30 | - | - | - | 821 | 896 |
| 1933 | 30 | 21 | - | - | - | - | - | 768 | 881 |
| 1934 | 104 | 14 | - | - | - | - | - | 826 | 1363 |
| 1935 | 75 | 19 | 2 | 20 | - | - | - | 915 | 1157 |
| 1936 | 27 | 15 | 2 | 8 | - | - | 16 | 995 | 1124 |
| 1937 | 45 | 25 | 20 | 3 | - | - | - | 951 | 997 |
| 1938 | 131 | 22 | 8 | 6 | 10 | - | 51 | 893 | 1097 |
| 10 Yr. Ave. | 47 | 20 | 4 | 8 | 1 | 0 | 7 | 823 | 1006 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| | | | | | | | |
| 1929 | 285 | 3287 | 36 | 983 | 19 | 93 | - |
| 1930 | 263 | 3194 | 10 | 1053 | 14 | 47 | 31 |
| 1931 | 226 | 3362 | 56 | 1042 | 12 | 39 | - |
| 1932 | 399 | 2367 | 65 | 1036 | 10 | 15 | - |
| 1933 | 238 | 3055 | 39 | 967 | - | - | 9 |
| 1934 | 196 | 3266 | 645 | 1047 | 19 | 27 | 806 |
| 1935 | 220 | 2979 | 133 | 1078 | 32 | 22 | 29 |
| 1936 | 187 | 3151 | 71 | 1124 | - | 11 | 320 |
| 1937 | 205 | 3592 | 82 | 1065 | - | - | 95 |
| 1938 | 206 | 3542 | 29 | 1009 | 12 | 53 | 366 |
| 10 Yr. Ave. | 242 | 3208 | 117 | 1040 | 12 | 31 | 166 |

10 Yr. Ave. Acres - Spring Wheat 18

*Included in "All Tame Hay."

Popcorn 1 Winter Wheat 0 Source: Division of Agricultural Statistics,
(Acreages also shown in "All Other Crops") Iowa Department of Agriculture.

TABLE 19
LAND UTILIZATION AND YIELDS

Sioux Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | FLAXSEED | | BARLEY | |
|-------------|-----------|------------------|----------------|-------|-----------|-------|-----------|----------|-----------|--------|-----------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 95 | 21268 | 224 | 8394 | 38 | 4997 | 42 | 20 | 6 | 1487 | 34 |
| 1930 | 99 | 21341 | 216 | 8568 | 25 | 5179 | 39 | 19 | 13 | 1118 | 31 |
| 1931 | 93 | 21286 | 229 | 8478 | 7 | 5098 | 12 | 10 | 2 | 1260 | 11 |
| 1932 | 97 | 21526 | 222 | 8472 | 26 | 5147 | 42 | - | - | 1614 | 30 |
| 1933 | 94 | 21342 | 227 | 8264 | 35 | 3935 | 9 | - | - | 1956 | 7 |
| 1934 | 93 | 21564 | 232 | 6985 | 24 | 3566 | 9 | - | - | 1614 | 6 |
| 1935 | 92 | 21343 | 232 | 7371 | 20 | 5161 | 42 | 5 | 6 | 2044 | 31 |
| 1936 | 94 | 21379 | 227 | 7906 | 4 | 4022 | 14 | - | - | 1955 | 10 |
| 1937 | 89 | 21248 | 239 | 7566 | 25 | 4198 | 35 | - | - | 1776 | 26 |
| 1938 | 88 | 21329 | 242 | 7081 | 30 | 4694 | 40 | - | - | 1722 | 35 |
| 10 Yr. Ave. | 93 | 21363 | 229 | 7908 | 26 | 4600 | 30 | 5 | 8 | 1655 | 22 |

| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|-----------|----------|-----------|---------------|-----------------------|--------------------|---------------|--------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres | Sweet Clover Acres | Alfalfa Acres | All Tame Hay Acres |
| 1929 | - | - | - | - | - | - | 15 | 624 | 844 |
| 1930 | - | - | - | - | - | - | - | 706 | 920 |
| 1931 | - | - | - | - | - | - | - | 701 | 829 |
| 1932 | 15 | 31 | - | - | - | - | - | 646 | 806 |
| 1933 | 19 | 9 | - | - | - | - | - | 577 | 961 |
| 1934 | 10 | 8 | 15 | 10 | - | - | - | 605 | 1762 |
| 1935 | 77 | 23 | - | - | 4 | - | - | 572 | 693 |
| 1936 | 158 | 9 | - | - | - | - | 4 | 698 | 1279 |
| 1937 | 314 | 15 | - | - | - | - | 24 | 787 | 1033 |
| 1938 | 158 | 18 | - | - | - | - | 10 | 817 | 1065 |
| 10 Yr. Ave. | 75 | 15 | 2 | 10 | .4 | 0 | 5 | 673 | 1019 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Timber only Acres | Waste-land Acres | Idle Crop Land Acres |
|-------------|----------------|-------------------|-----------------------|-----------------------------------|---------------------------------|------------------|----------------------|
| 1929 | 550 | 3833 | 33 | 1050 | 21 | 14 | 10 |
| 1930 | 503 | 3961 | 4 | 1042 | 2 | 15 | 10 |
| 1931 | 538 | 3960 | 27 | 1065 | - | 18 | 3 |
| 1932 | 574 | 3791 | 31 | 1068 | - | 8 | - |
| 1933 | 536 | 3702 | 39 | 1010 | 7 | 6 | 907 |
| 1934 | 468 | 4435 | 597 | 1036 | 4 | 4 | 1068 |
| 1935 | 489 | 4006 | 331 | 1121 | 10 | 15 | 16 |
| 1936 | 559 | 3937 | 82 | 1139 | 10 | 24 | 298 |
| 1937 | 493 | 3737 | 83 | 1139 | 73 | 74 | 738 |
| 1938 | 491 | 4000 | 169 | 1147 | 31 | 9 | 752 |
| 10 Yr. Ave. | 520 | 3936 | 140 | 1082 | 16 | 19 | 380 |

10 Yr. Ave. Acres - Spring Wheat 2Winter Wheat 6 Popcorn 1

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 20
LAND UTILIZATION AND YIELDS

Wheeler Township

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | FLAXSEED | | BARLEY | |
|------------|----------------------|-------------------------|--------------------------------|--|--|-----------------------------|-------------------------------|-------------------|--------------------------|--------|--------------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 112 | 21713 | 194 | 8081 | 40 | 6695 | 42 | 10 | 8 | 862 | 35 |
| 1930 | 119 | 21696 | 182 | 8203 | 34 | 7069 | 44 | - | - | 370 | 33 |
| 1931 | 118 | 21877 | 185 | 8347 | 27 | 7285 | 28 | - | - | 263 | 23 |
| 1932 | 117 | 21337 | 182 | 8201 | 39 | 6910 | 45 | - | - | 536 | 33 |
| 1933 | 122 | 21552 | 177 | 8173 | 48 | 6676 | 30 | 58 | 5 | 824 | 23 |
| 1934 | 111 | 21273 | 192 | 6336 | 38 | 6295 | 25 | 5 | 1 | 857 | 19 |
| 1935 | 119 | 21010 | 177 | 7210 | 30 | 6187 | 40 | 9 | 10 | 1387 | 26 |
| 1936 | 118 | 21131 | 179 | 7616 | 13 | 6112 | 26 | 5 | 10 | 840 | 17 |
| 1937 | 110 | 21115 | 192 | 7525 | 43 | 6134 | 46 | - | - | 813 | 28 |
| 1938 | 113 | 20507 | 181 | 7107 | 45 | 5975 | 46 | - | - | 535 | 35 |
| 10 Yr.Ave. | 116 | 21321 | 184 | 7680 | 36 | 6534 | 37 | 9 | 6 | 729 | 26 |
| Year | RYE | | SOYBEANS | | GRASS SEED | | | TAME HAY | | | |
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als.Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres | | |
| 1929 | 41 | 24 | - | - | - | 9 | - | 438 | 1142 | | |
| 1930 | 31 | 21 | - | - | - | - | 30 | 550 | 1162 | | |
| 1931 | - | - | - | - | - | - | - | 503 | 817 | | |
| 1932 | - | - | 3 | 20 | - | - | - | 548 | 717 | | |
| 1933 | 47 | 12 | 4 | 18 | - | - | - | 673 | 841 | | |
| 1934 | 42 | 8 | 7 | 16 | - | - | 12 | 647 | 1370 | | |
| 1935 | 48 | 17 | 16 | 12 | - | 3 | 3 | 717 | 1016 | | |
| 1936 | 76 | 15 | 24 | 9 | - | - | 9 | 768 | 932 | | |
| 1937 | 99 | 20 | 14 | 15 | - | 2 | - | 827 | 1046 | | |
| 1938 | 63 | 21 | 34 | 19 | - | 10 | - | 837 | 1130 | | |
| 10 Yr.Ave. | 45 | 17 | 10 | 15 | 6 | 2 | 5 | 651 | 1017 | | |
| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Tim- ber only Acres | Waste- land Acres | Idle Crop Land Acres | | | | |
| 1929 | 26 | 3792 | 101 | 946 | - | 17 | - | | | | |
| 1930 | 42 | 3693 | 77 | 1002 | - | 17 | - | | | | |
| 1931 | 303 | 3476 | 15 | 1118 | 1 | 232 | 20 | | | | |
| 1932 | 375 | 3346 | 115 | 1084 | 23 | 27 | - | | | | |
| 1933 | 316 | 3367 | 93 | 1085 | 4 | 57 | 7 | | | | |
| 1934 | 329 | 3508 | 523 | 1080 | - | 90 | 819 | | | | |
| 1935 | 317 | 3590 | 83 | 1109 | - | 23 | 12 | | | | |
| 1936 | 286 | 3841 | 29 | 1178 | 3 | 23 | 157 | | | | |
| 1937 | 298 | 3708 | 81 | 1132 | - | 16 | 249 | | | | |
| 1938 | 245 | 4000 | 66 | 1097 | 1 | 3 | 251 | | | | |
| 10 Yr.Ave. | 254 | 3632 | 118 | 1083 | 3 | 50 | 152 | | | | |

10 Yr. Ave. Acres - Spring Wheat 4

Popcorn 1 Winter Wheat 4

*Included in "All Tame Hay."

Sources: Division of Agricultural Statis-

(Acreages also shown in "All Other Crops") ties, Iowa Department of Agriculture.

TABLE 21

27

LAND UTILIZATION AND YIELDS

Total Incorporated Town Data - Doon, George, Inwood, Larchwood, Lester,
Little Rock, Rock Rapids.

| Year | No. Farms | Acreage in Farms | Ave. Farm Size | CORN | | OATS | | FLAXSEED | | BARLEY | |
|-------------|--------------|------------------------|----------------------|-------|--------------|-------|--------------|----------|--------------|--------|--------------|
| | | | | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. | Acres | Ave. Yld. |
| 1929 | 74 | 5733 | 78 | 2276 | 37 | 1295 | 47 | 3 | 4 | 133 | 47 |
| 1930 | 73 | 5857 | 75 | 2268 | 34 | 1422 | 43 | - | - | 117 | 28 |
| 1931 | 88 | 6021 | 68 | 2355 | 21 | 1536 | 23 | - | - | 98 | 23 |
| 1932 | 78 | 6412 | 82 | 2418 | 37 | 1550 | 46 | 18 | 14 | 263 | 30 |
| 1933 | 37 | 6072 | 70 | 2256 | 45 | 1312 | 26 | 28 | 8 | 509 | 18 |
| 1934 | 82 | 6272 | 76 | 1966 | 34 | 1318 | 22 | 3 | 6 | 436 | 19 |
| 1935 | 104 | 6597 | 63 | 2188 | 28 | 1519 | 38 | 10 | 5 | 471 | 30 |
| 1936 | 92 | 6270 | 63 | 2012 | 11 | 1395 | 22 | 6 | 5 | 250 | 17 |
| 1937 | 97 | 6323 | 65 | 2130 | 38 | 1246 | 42 | 20 | 9 | 263 | 34 |
| 1938 | 109 | 7029 | 64 | 2243 | 43 | 1412 | 45 | 10 | 14 | 331 | 65 |
| 10 Yr. Ave. | 89 | 6260 | 70 | 2211 | 34 | 1380 | 36 | 10 | 9 | 288 | 30 |

| Year | RUE | | SOYBEANS | | GRASS SEED | | | TAME HAY | |
|-------------|-------|--------------|----------|--------------|------------------|------------------------------|--------------------------|-------------------|--------------------------|
| | Acres | Ave. Yld. | Acres | Ave. Yld. | Timothy Acres | Red & Als. Clo. Acres* | Sweet Clover Acres | Alfalfa Acres* | All Tame Hay Acres |
| 1929 | - | - | - | - | - | 5 | - | 220 | 281 |
| 1930 | - | - | - | - | - | - | - | 255 | 289 |
| 1931 | 5 | 10 | - | - | - | - | - | 337 | 361 |
| 1932 | 5 | 30 | - | - | - | - | - | 304 | 315 |
| 1933 | 12 | 15 | - | - | - | - | - | 330 | 416 |
| 1934 | 4 | 8 | - | - | - | - | 14 | 332 | 357 |
| 1935 | 21 | 21 | - | - | - | - | - | 352 | 376 |
| 1936 | 1 | 10 | - | - | - | - | 14 | 459 | 529 |
| 1937 | 39 | 26 | - | - | - | - | - | 582 | 625 |
| 1938 | 59 | 27 | - | - | - | - | 13 | 628 | 679 |
| 10 Yr. Ave. | 15 | 23 | 0 | 0 | 0 | .5 | 4 | 380 | 423 |

| Year | Wild Hay Acres | All Pasture Acres | All Other Crops Acres | Bldgs., Feed Lots, Highways Acres | Wood Lots for Tim- ber only Acres | Waste- land Acres | Idle Crop Land Acres |
|-------------|----------------------|-------------------------|--------------------------------|--|--|-------------------------|-------------------------------|
| 1929 | 54 | 1366 | 13 | 317 | - | - | - |
| 1930 | 136 | 1306 | 9 | 291 | - | 29 | - |
| 1931 | 81 | 1475 | 5 | 293 | - | 12 | - |
| 1932 | 144 | 1420 | 9 | 265 | - | - | - |
| 1933 | 67 | 1124 | 12 | 291 | - | 15 | - |
| 1934 | 140 | 1330 | 17 | 310 | - | 4 | 365 |
| 1935 | 113 | 1392 | 23 | 330 | - | 47 | 44 |
| 1936 | 96 | 1409 | 63 | 375 | - | - | 119 |
| 1937 | 76 | 1436 | 25 | 337 | - | 79 | 4 |
| 1938 | 87 | 1720 | 12 | 453 | - | 9 | - |
| 10 Yr. Ave. | 103 | 1398 | 19 | 337 | 1 | 20 | 55 |

10 Yr. Ave. Acres - Spring Wheat 1

*Included in "All Tame Hay."

Popcorn .4 Winter Wheat .3

Source: Division of Agricultural Statistics,

(Acreages also shown in "All Other Crops")

Iowa Department of Agriculture.

TABLE 22
COUNTY LIVESTOCK NUMBERS
January 1

| Year | All Cattle* | Milk Cows | Horses | Mules | Sheep | Hogs |
|------|-------------|-----------|--------|-------|--------|---------|
| 1870 | 218 | 71 | 34 | 4 | - | 59 |
| 1880 | 3,169 | 1,181 | 1,155 | 58 | 550 | 3,238 |
| 1890 | 15,826 | 4,586 | 7,568 | 314 | 3,465 | 24,041 |
| 1900 | 24,142 | 8,683 | 10,855 | 184 | 2,780 | 59,365 |
| 1910 | 42,025 | 11,659 | 13,907 | 120 | 3,656 | 63,702 |
| 1920 | 47,492 | 13,665 | 14,803 | 140 | 6,091 | 85,539 |
| 1925 | 43,002 | 13,191 | 13,029 | 236 | 5,976 | 101,701 |
| 1930 | 38,596 | 13,753 | 11,966 | 273 | 7,284 | 119,731 |
| 1935 | 58,047 | 15,977 | 10,881 | 311 | 46,301 | 67,749 |
| 1936 | 57,890 | 15,244 | 11,083 | 255 | 19,822 | 72,016 |
| 1937 | 48,379 | 15,005 | 10,547 | 241 | 14,929 | 58,056 |
| 1938 | 51,035 | 14,732 | 9,583 | 205 | 24,930 | 74,032 |
| 1939 | 50,633 | 14,703 | 9,170 | 183 | 16,845 | 80,380 |

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 23 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

*Includes Milk Cows.

TABLE 23
LIVESTOCK NUMBERS
By Townships

| Township | 1936 | | | | | 1937 | | | | |
|------------|--------|-------|--------|-------|-------|--------|-------|--------|-------|-------|
| | Horses | Mules | Cattle | Sheep | Hogs | Horses | Mules | Cattle | Sheep | Hogs |
| Allison | 477 | 2 | 2349 | 67 | 2796 | 474 | 4 | 1845 | 384 | 2399 |
| Centennial | 445 | 10 | 2301 | 780 | 2155 | 416 | 10 | 2042 | 828 | 1369 |
| Cleveland | 675 | 7 | 3876 | 690 | 5087 | 616 | 2 | 3183 | 395 | 2907 |
| Dale | 686 | 6 | 2896 | 372 | 3658 | 609 | 20 | 2414 | 317 | 3094 |
| Doon | 671 | 22 | 3043 | 477 | 3229 | 632 | 17 | 2617 | 93 | 2173 |
| Elgin | 480 | 14 | 1890 | 217 | 2608 | 432 | 12 | 1775 | 789 | 2354 |
| Garfield | 693 | 11 | 3056 | 378 | 3681 | 584 | 9 | 2300 | 64 | 2059 |
| Grant | 692 | 19 | 3027 | 492 | 4532 | 690 | 18 | 2648 | 663 | 3878 |
| Larchwood | 525 | 10 | 2656 | 942 | 2816 | 467 | 10 | 1889 | 219 | 2058 |
| Liberal | 566 | 13 | 2908 | 181 | 4514 | 558 | 10 | 2671 | 177 | 3569 |
| Logan | 611 | 13 | 3722 | 992 | 3418 | 593 | 15 | 2972 | 827 | 3418 |
| Lyon | 382 | 5 | 2205 | 594 | 1535 | 340 | 10 | 1854 | 575 | 1252 |
| Midland | 505 | 8 | 2008 | 98 | 2157 | 466 | 6 | 1902 | 52 | 1877 |
| Richland | 530 | 10 | 2853 | 1558 | 3072 | 524 | 2 | 2440 | 328 | 2387 |
| Riverside | 420 | 15 | 2438 | 410 | 1931 | 420 | 17 | 1898 | 954 | 1930 |
| Rock | 614 | 9 | 3162 | 3248 | 3214 | 543 | 5 | 2454 | 2080 | 2173 |
| Sioux | 498 | 15 | 3156 | 823 | 2146 | 453 | 17 | 2423 | 404 | 1617 |
| Wheeler | 634 | 16 | 2922 | 320 | 2656 | 628 | 14 | 2558 | 305 | 2456 |
| ALL TOWNS | 180 | 4 | 1023 | 238 | 861 | 162 | 2 | 829 | 315 | 300 |
| COUNTY | 10284 | 209 | 51491 | 12877 | 56066 | 9607 | 200 | 42714 | 9769 | 43270 |

| Township | 1938 | | | | | 1939 | | | | |
|------------|--------|-------|--------|-------|-------|--------|-------|--------|-------|-------|
| | Horses | Mules | Cattle | Sheep | Hogs | Horses | Mules | Cattle | Sheep | Hogs |
| Allison | 416 | 1 | 1900 | 203 | 2867 | 348 | 8 | 1599 | 303 | 3596 |
| Centennial | 327 | - | 1926 | 694 | 1356 | 300 | - | 1542 | 313 | 1815 |
| Cleveland | 608 | 6 | 3421 | 2589 | 4269 | 596 | 4 | 3530 | 338 | 5629 |
| Dale | 607 | 15 | 2736 | 1077 | 3602 | 518 | 9 | 2494 | 364 | 4353 |
| Doon | 590 | 12 | 3152 | 2136 | 3301 | 557 | 7 | 3036 | 182 | 4029 |
| Elgin | 393 | 4 | 1810 | 388 | 2512 | 403 | 8 | 2006 | 864 | 2697 |
| Garfield | 563 | 5 | 2514 | 110 | 3055 | 583 | 7 | 2535 | 323 | 3304 |
| Grant | 636 | 22 | 2664 | 499 | 4136 | 612 | 16 | 2732 | 331 | 4778 |
| Larchwood | 424 | 12 | 1988 | 1479 | 2769 | 410 | 15 | 2010 | 1497 | 3049 |
| Liberal | 499 | 11 | 2770 | - | 4394 | 492 | 8 | 2640 | 201 | 5132 |
| Logan | 540 | 8 | 3336 | 1253 | 3882 | 491 | 6 | 3239 | 1726 | 4215 |
| Lyon | 315 | 10 | 1857 | 598 | 1494 | 310 | 9 | 1766 | 734 | 2294 |
| Midland | 440 | 7 | 1932 | 229 | 2427 | 446 | 6 | 1802 | 266 | 2524 |
| Richland | 492 | 10 | 2606 | 532 | 3028 | 488 | 6 | 2576 | 1562 | 4413 |
| Riverside | 352 | 17 | 1900 | 745 | 1926 | 386 | 11 | 1901 | 314 | 1745 |
| Rock | 504 | 6 | 2700 | 1915 | 2732 | 468 | 4 | 2544 | 1526 | 3461 |
| Sioux | 406 | 22 | 2473 | 1575 | 1726 | 376 | 17 | 2676 | 506 | 2642 |
| Wheeler | 574 | 4 | 2648 | 797 | 3539 | 536 | 13 | 2644 | 645 | 3120 |
| ALL TOWNS | 123 | 2 | 856 | 100 | 817 | 143 | 2 | 849 | 115 | 1199 |
| COUNTY | 8809 | 174 | 45189 | 17319 | 53832 | 8463 | 156 | 44121 | 12110 | 63995 |

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 22 for magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 24
CREAMERY STATISTICS
1905-1939

| Year | Number of Creameries In County | Butter Made | Butter Sold In Iowa | Butter Sold Out of Iowa |
|------|--------------------------------|-----------------|---------------------|-------------------------|
| | | Thousand Pounds | Thousand Pounds | Thousand Pounds |
| 1905 | 2 | 872 | 6 | 866 |
| 1906 | 3 | 482 | 11 | * |
| 1907 | 2 | 414 | 15 | * |
| 1908 | 1 | 433 | 3 | * |
| 1909 | 3 | 576 | 26 | * |
| 1910 | 3 | 845 | 41 | * |
| 1911 | 3 | 936 | 20 | * |
| 1912 | 3 | 732 | 15 | 717 |
| 1913 | 3 | 669 | 18 | 650 |
| 1914 | 3 | 482 | 19 | 463 |
| 1915 | 3 | 573 | 62 | 511 |
| 1916 | 3 | 723 | 17 | 705 |
| 1917 | 3 | 730 | 36 | 695 |
| 1918 | 3 | 647 | 1295 | 242 |
| 1919 | 3 | 642 | 28 | 614 |
| 1920 | 3 | 569 | 32 | 207 |
| 1921 | 3 | 535 | 21 | 208 |
| 1922 | 3 | 430 | 6 | 320 |
| 1923 | 3 | 651 | 58 | 594 |
| 1924 | 3 | 956 | 87 | 870 |
| 1925 | 3 | 542 | 82 | 460 |
| 1926 | 2 | 403 | 61 | 341 |
| 1927 | 2 | 324 | 42 | 278 |
| 1928 | 3 | 442 | 65 | 380 |
| 1929 | 3 | 773 | 129 | 647 |
| 1930 | 3 | 967 | 162 | 808 |
| 1931 | 3 | 1233 | 184 | 1047 |
| 1932 | 3 | 1038 | 161 | 877 |
| 1933 | 3 | 1144 | 173 | 961 |
| 1934 | 2 | 1048 | 191 | 857 |
| 1935 | 2 | 812 | 187 | 623 |
| 1936 | 2 | 697 | 183 | 560 |
| 1937 | 2 | 597 | 169 | 427 |
| 1938 | 2 | 776 | 142 | 633 |
| 1939 | * | * | * | * |

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Not given in source.

TABLE 25
CHICKENS AND EGGS
1880-1935

| Year. | Chickens | Eggs Produced |
|-------|----------|---------------|
| | Number | Dozen |
| 1880 | 4,857 | 23,332 |
| 1885 | 19,143 | 40,128 |
| 1890 | 85,957 | 304,262 |
| 1895 | 110,785 | 335,950 |
| 1900 | 156,829 | 674,660 |
| 1905 | 171,205 | 683,415 |
| 1910 | 186,727 | 800,687 |
| 1915 | 208,725 | 750,112 |
| 1920 | 234,432 | 933,259 |
| 1925 | 272,693 | 1,075,774 |
| 1930 | 305,325 | 1,738,720 |
| 1935 | 312,582 | 1,457,523 |

Source: U.S. Agricultural Census.
Iowa Agricultural Census.

TABLE 26
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

| Year | Number of Farms | GRAIN CROPS | | | | | | | | |
|---------|-----------------|-------------|------|--------------|--------------|--------|-----|------------|-----------|-----------|
| | | Corn | Oats | Winter Wheat | Spring Wheat | Barley | Rye | Buck-wheat | Soy-beans | Flax-seed |
| 1930 | 1861 | 1824 | 1758 | 3 | 11 | 537 | 14 | 2 | 0 | 43 |
| 1932 | 1842 | 1796 | 1745 | 9 | 22 | 682 | 44 | 0 | 3 | 49 |
| 1934 | 1852 | 1793 | 1670 | 9 | 31 | 821 | 83 | 4 | 9 | 56 |
| 1936 | 1873 | 1804 | 1702 | 7 | 15 | 890 | 96 | 1/ | 8 | 45 |
| 1938 | 1886 | 1821 | 1723 | 13 | 49 | 705 | 159 | 1/ | 40 | 77 |
| Average | 1863 | 1808 | 1720 | 8 | 26 | 727 | 79 | 2 | 12 | 54 |

| Year | Pop-corn | HAY CROPS | | | | | | | | Wild Hay |
|---------|----------|--------------------|---------|----------|-----------------|--------|---------|-------------|----------------|----------|
| | | Clover and Timothy | Alfalfa | Soy-bean | Grain Cut Green | Clover | Timothy | Sudan Grass | Other Tame Hay | |
| 1930 | 0 | 205 | 1252 | 1 | 1/ | 93 | 81 | 16 | 71 | 646 |
| 1932 | 6 | 90 | 1276 | 9 | 22 | 19 | 82 | 84 | 60 | 665 |
| 1934 | 2 | 48 | 1354 | 51 | 248 | 80 | 29 | 202 | 366 | 647 |
| 1936 | 3 | 152 | 1457 | 33 | 59 | 1/ | 1/ | 1/ | 142 | 601 |
| 1938 | 9 | 89 | 1416 | 209 | 34 | 1/ | 1/ | 1/ | 281 | 629 |
| Average | 4 | 117 | 1351 | 61 | 91 | 64 | 64 | 101 | 184 | 638 |

| Year | GRASS SEED | | | All Pasture | LIVESTOCK | | | | | |
|---------|------------|---------------------|--------------|-------------|-----------|-------|--------|-------|------|------------------------|
| | Timothy | Red & Alsike Clover | Sweet Clover | | Horses | Mules | Cattle | Sheep | Hogs | Sows for Spring Farrow |
| 1930 | 0 | 2 | 7 | 1782 | 1/ | 1/ | 1/ | 1/ | 1/ | 1587 |
| 1932 | 0 | 0 | 6 | 1759 | 1/ | 1/ | 1/ | 1/ | 1/ | 1516 |
| 1934 | 0 | 0 | 9 | 1770 | 1/ | 1/ | 1/ | 1/ | 1/ | 1394 |
| 1936 | 0 | 1 | 35 | 1775 | 1666 | 71 | 1700 | 285 | 1579 | 1358 |
| 1938 | 2 | 2 | 30 | 1787 | 1668 | 56 | 1741 | 291 | 1636 | 1537 |
| Average | 0 | 1 | 17 | 1775 | 1667 | 64 | 1720 | 288 | 1608 | 1478 |

| Year | EQUIPMENT | | | | MISCELLANEOUS | | | | | Other Crops |
|---------|-----------|--------|-------|--------|---------------|--------|-----------------|------------|----------------|-------------|
| | Tractors | Trucks | Autos | Radios | Potatoes | Apples | Timber and Wood | Waste-land | Idle Crop Land | |
| 1930 | 506 | 298 | 1720 | 925 | 920 | 37 | 243 | 60 | 8 | 4 |
| 1932 | 457 | 244 | 1677 | 719 | 968 | 146 | 145 | 32 | 17 | 22 |
| 1934 | 507 | 191 | 1621 | 923 | 1051 | 73 | 41 | 100 | 1042 | 450 |
| 1936 | 697 | 202 | 1653 | 1154 | 843 | 4 | 19 | 61 | 162 | 379 |
| 1938 | 1025 | 184 | 1699 | 1381 | 1/ | 1/ | 37 | 84 | 254 | 201 |
| Average | 638 | 224 | 1674 | 1020 | 946 | 65 | 97 | 67 | 297 | 211 |

1/ Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 27
FARM AND LAND TENURE

| Year | OWNERS | | | | PART-OWNERS | | | |
|----------------------|--------------|------------|-------------------|------------|--------------|------------|-------------------|------------|
| | No. of Farms | % of Total | No. of Farm Acres | % of Total | No. of Farms | % of Total | No. of Farm Acres | % of Total |
| 1928 | 449 | 25.2 | 86,048 | 23.9 | 98 | 5.5 | 25,000 | 6.9 |
| 1930 | 517 | 27.7 | 92,757 | 25.4 | 74 | 4.0 | 18,646 | 5.1 |
| 1932 | 431 | 23.4 | 77,195 | 21.1 | 72 | 3.9 | 20,142 | 5.5 |
| 1934 | 465 | 25.3 | 83,249 | 22.8 | 89 | 4.8 | 24,522 | 6.7 |
| 1936 | 479 | 25.6 | 81,720 | 22.3 | 103 | 5.5 | 27,570 | 7.5 |
| 1938 | 522 | 27.7 | 90,178 | 24.5 | 105 | 5.6 | 28,996 | 7.9 |
| 1928 - 38 Average | 477 | 25.8 | 85,191 | 23.3 | 90 | 4.9 | 24,146 | 6.6 |
| Year | TENANTS | | | | TOTALS | | | |
| | No. of Farms | % of Total | No. of Farm Acres | % of Total | No. of Farms | % of Total | No. of Farm Acres | % of Total |
| 1928 | 1,234 | 69.3 | 249,639 | 69.2 | 1,781 | 100.0 | 360,687 | 100.0 |
| 1930 | 1,270 | 68.3 | 253,470 | 69.5 | 1,861 | 100.0 | 364,873 | 100.0 |
| 1932 | 1,339 | 72.7 | 269,031 | 73.4 | 1,842 | 100.0 | 366,368 | 100.0 |
| 1934 | 1,288 | 69.9 | 258,045 | 70.5 | 1,842 | 100.0 | 365,816 | 100.0 |
| 1936 | 1,291 | 68.9 | 257,791 | 70.2 | 1,873 | 100.0 | 367,081 | 100.0 |
| 1938 | 1,258 | 66.7 | 248,632 | 67.6 | 1,885 | 100.0 | 367,806 | 100.0 |
| 1928 - 38 Average | 1,280 | 69.3 | 256,102 | 70.1 | 1,847 | 100.0 | 365,439 | 100.0 |

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 28
YEARS OF TENURE
January 1, 1935

| Owners | Lyon County | | State of Iowa | |
|----------------------------------|-----------------------|----------------------------------|-----------------------|---------------------------------|
| | Number of Farms | Percent of County Total | Number of Farms | Percent of State Total |
| On present farm less than 1 year | 18 | 3.7 | 4442 | 5.2 |
| 1 year | 20 | 4.1 | 3198 | 3.8 |
| 2 years | 25 | 5.1 | 3282 | 3.8 |
| 3 years | 17 | 3.4 | 2857 | 3.4 |
| 4 years | 22 | 4.5 | 3228 | 3.8 |
| 5-9 years | 73 | 14.9 | 11726 | 13.8 |
| 10-14 years | 68 | 13.8 | 11279 | 13.2 |
| 15 years and over | 248 | 50.5 | 45076 | 53.0 |
| TOTALS | 491 | 100.0 | 85088 | 100.0 |
| Tenants | | | | |
| On present farm less than 1 year | 179 | 14.4 | 21763 | 20.1 |
| 1 year | 134 | 10.8 | 15053 | 13.9 |
| 2 years | 115 | 9.3 | 11555 | 10.7 |
| 3 years | 86 | 6.9 | 8285 | 7.7 |
| 4 years | 73 | 5.9 | 7564 | 7.0 |
| 5 years and over | 654 | 52.7 | 43826 | 40.6 |
| TOTALS | 1241 | 100.0 | 108046 | 100.0 |

Source: U.S. Agricultural Census.

TABLE 29
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

| Acres in Farms | Number of Farms | | | | | | | | | | | |
|----------------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|
| | 1928 | | 1930 | | 1932 | | 1934 | | 1936 | | 1938 | |
| | No. of Farms | % of Total | No. of Farms | % of Total | No. of Farms | % of Total | No. of Farms | % of Total | No. of Farms | % of Total | No. of Farms | % of Total |
| 0- 9 | 12 | .67 | 18 | .97 | 10 | .54 | 18 | .98 | 29 | 1.55 | 29 | 1.54 |
| 10- 29 | 23 | 1.29 | 23 | 1.24 | 24 | 1.30 | 34 | 1.84 | 38 | 2.03 | 44 | 2.33 |
| 30- 49 | 18 | 1.01 | 20 | 1.07 | 23 | 1.25 | 24 | 1.30 | 25 | 1.33 | 28 | 1.49 |
| 50- 69 | 12 | .67 | 12 | .64 | 9 | .49 | 11 | .60 | 46 | 2.45 | 18 | .96 |
| 70-109 | 123 | 6.91 | 139 | 7.47 | 138 | 7.49 | 132 | 7.17 | 141 | 7.53 | 130 | 6.90 |
| 110-149 | 122 | 6.85 | 130 | 6.99 | 125 | 6.79 | 124 | 6.73 | 284 | 15.16 | 116 | 6.15 |
| 150-189 | 757 | 42.50 | 833 | 44.76 | 826 | 44.84 | 804 | 43.65 | 636 | 33.96 | 830 | 44.03 |
| 190-229 | 152 | 8.54 | 137 | 7.36 | 131 | 7.11 | 136 | 7.38 | 144 | 7.69 | 128 | 6.79 |
| 230-269 | 185 | 10.39 | 178 | 9.57 | 176 | 9.55 | 188 | 10.21 | 165 | 8.81 | 185 | 9.81 |
| 270-309 | 74 | 4.16 | 64 | 3.44 | 64 | 3.47 | 60 | 3.26 | 99 | 5.28 | 67 | 3.55 |
| 310-349 | 223 | 12.52 | 244 | 13.11 | 244 | 13.25 | 247 | 13.41 | 198 | 10.57 | 234 | 12.41 |
| 350-389 | 21 | 1.18 | 15 | .81 | 16 | .87 | 11 | .60 | 12 | .64 | 18 | .96 |
| 390-429 | 31 | 1.74 | 21 | 1.13 | 25 | 1.36 | 27 | 1.47 | 23 | 1.23 | 26 | 1.38 |
| 430-469 | 6 | .34 | 6 | .32 | 4 | .22 | 5 | .27 | 6 | .32 | 5 | .27 |
| 470-509 | 12 | .67 | 12 | .64 | 9 | .49 | 6 | .32 | 12 | .64 | 7 | .37 |
| 510-549 | 3 | .17 | 2 | .11 | 4 | .22 | 5 | .27 | 5 | .27 | 4 | .21 |
| 550-589 | 1 | .06 | 3 | .16 | 4 | .22 | 2 | .11 | 2 | .11 | 7 | .37 |
| 590-629 | 0 | 0 | 0 | 0 | 3 | .16 | 1 | .05 | 1 | .05 | 2 | .11 |
| 630-669 | 4 | .22 | 4 | .21 | 5 | .27 | 4 | .22 | 5 | .27 | 4 | .21 |
| 670-709 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | .05 |
| 710-over | 2 | .11 | 0 | 0 | 2 | .11 | 3 | .16 | 2 | .11 | 2 | .11 |
| Total Farms | 1781 | 100.00 | 1861 | 100.00 | 1842 | 100.00 | 1842 | 100.00 | 1873 | 100.00 | 1885 | 100.00 |

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 30
AUTOS, TRUCKS, TRACTORS and RADIOS
1926-1939

| Year | Automobiles | Trucks | Tractors | Radios |
|------|-------------|--------|----------|--------|
| 1926 | 2,024 | 179 | 380 | 225 |
| 1927 | 1,803 | 201 | 448 | 331 |
| 1928 | 2,013 | 216 | 370 | 489 |
| 1929 | 2,098 | 270 | 426 | 681 |
| 1930 | 2,210 | 287 | 507 | 840 |
| 1931 | 2,176 | 297 | 531 | 928 |
| 1932 | 2,142 | 284 | 520 | 860 |
| 1933 | 1,988 | 239 | 478 | 743 |
| 1934 | 2,021 | 202 | 490 | 735 |
| 1935 | 2,036 | 194 | 543 | 944 |
| 1936 | 2,101 | 213 | 676 | 1,080 |
| 1937 | 2,093 | 209 | 780 | 1,212 |
| 1938 | 2,055 | 191 | 979 | 1,313 |
| 1939 | 2,057 | 185 | 1,100 | 1,385 |

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 31
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

| Township | Insurance Com- panies | Banks | Land & Mort- gage Com- panies | Fed- eral Land Banks | Joint Stock Land Banks | Others | Total | % Farm Land Corpo- rate Owned |
|--------------|-----------------------------|-------|---|-------------------------------|---------------------------------|--------|-------|---|
| Dale | - | - | 320 | - | - | - | 320 | 1.50 |
| Wheeler | 1507 | - | 240 | - | - | - | 1747 | 7.96 |
| Garfield | 1168 | 107 | 1129 | - | 160 | 320 | 2884 | 12.58 |
| Doon | 2534 | - | 960 | - | 120 | - | 3614 | 16.20 |
| Richland | 1316 | - | - | - | - | - | 1316 | 5.93 |
| Lyon | 2818 | 160 | 159 | 167 | 399 | 286 | 3989 | 22.99 |
| Grant | - | 80 | 2640 | - | - | - | 2720 | 12.35 |
| Liberal | 640 | 70 | - | - | - | - | 710 | 3.12 |
| Rock | 1822 | 640 | - | - | - | 160 | 2622 | 12.53 |
| Cleveland | 1129 | - | - | - | - | - | 1129 | 5.01 |
| Logan | 1983 | - | - | 120 | - | - | 2103 | 9.57 |
| Centennial | 4395 | 80 | 320 | 240 | 560 | - | 5595 | 33.74 |
| Elgin | 408 | - | 1920 | - | - | - | 2328 | 12.86 |
| Midland | 1529 | - | - | - | - | - | 1529 | 8.87 |
| Riverside | 2684 | - | 312 | - | - | - | 2996 | 18.75 |
| Allison | 2959 | - | - | - | - | - | 2959 | 17.37 |
| Larchwood | 1180 | - | - | - | - | - | 1180 | 6.70 |
| Sioux | 2476 | - | - | 160 | - | - | 2636 | 12.32 |
| County Total | 30548 | 1137 | 8000 | 687 | 1239 | 766 | 42377 | 11.70 |

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 32
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

| Township | Insurance Companies | Banks | Land & Mort- gage Com- panies | Fed- eral Land Banks | Joint Stock Land Banks | Others | Total | % Farm Land Corpor- ate Owned |
|--------------|------------------------|-------|---|-------------------------------|---------------------------------|--------|-------|---|
| Dale | - | - | 240 | - | - | - | 240 | 1.12 |
| Wheeler | 1907 | - | 240 | - | 240 | 320 | 2707 | 12.34 |
| Carfield | 1846 | 107 | 1129 | - | 160 | 640 | 3882 | 16.93 |
| Doon | 3217 | - | 960 | - | 120 | - | 4297 | 19.26 |
| Richland | 2050 | - | - | - | - | - | 2050 | 9.24 |
| Lyon | 3778 | 160 | - | 207 | 709 | 446 | 5300 | 30.55 |
| Grant | 320 | - | 2640 | - | - | - | 2960 | 13.44 |
| Liberal | 473 | - | 140 | - | - | - | 613 | 2.70 |
| Rock | 2462 | - | - | - | 630 | 160 | 3252 | 15.54 |
| Cleveland | 1449 | - | - | - | - | - | 1449 | 6.43 |
| Logan | 2540 | - | - | 120 | - | - | 2660 | 12.11 |
| Centennial | 4339 | 80 | 320 | 480 | 560 | 80 | 5859 | 35.33 |
| Elgin | 488 | - | 1920 | - | - | 160 | 2568 | 14.18 |
| Midland | 1529 | - | - | - | - | - | 1529 | 8.87 |
| Riverside | 2804 | - | 312 | - | - | - | 3116 | 19.50 |
| Allison | 3161 | - | - | - | - | - | 3161 | 18.56 |
| Larchwood | 2586 | - | - | - | - | - | 2586 | 14.69 |
| Sioux | 2611 | - | - | 160 | - | - | 2771 | 12.96 |
| County Total | 37560 | 347 | 7901 | 967 | 2419 | 1806 | 51000 | 14.08 |

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 33
VALUE OF FARM LAND AND BUILDINGS
1880-1935

| Year | Number of Farms* | Number of Acres* | Value of Land | Value of Buildings | Value of Land and Buildings | Value of Land & Bldgs. | |
|------|------------------------|------------------------|---------------------|--------------------------|-----------------------------------|------------------------|----------|
| | | | | | | Per Acre | Per Farm |
| 1880 | 313 | 61,500 | \$ - | \$ - | \$ 553,105 | \$ 8.99 | \$ 1,767 |
| 1890 | 1,210 | 257,400 | - | - | 5,742,780 | 22.31 | 4,746 |
| 1900 | 1,619 | 358,801 | 11,590,090 | 1,727,090 | 13,317,180 | 37.12 | 8,226 |
| 1910 | 1,669 | 352,032 | 30,904,952 | 3,838,485 | 34,743,437 | 98.69 | 20,817 |
| 1920 | 1,774 | 356,071 | 99,450,000 | 10,297,040 | 109,747,040 | 308.22 | 61,864 |
| 1925 | 1,846 | 355,138 | 49,370,231 | 927,656 | 58,648,887 | 165.14 | 31,771 |
| 1930 | 1,820 | 362,212 | 39,764,779 | 9,277,215 | 49,041,994 | 135.40 | 26,946 |
| 1935 | 1,885 | 364,282 | - | - | 31,124,710 | 85.44 | 16,512 |

*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U. S. Agricultural Census.

TABLE 34
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

| | Cities and Towns | Rural Districts | Total for County |
|---------------------------------|---------------------|--------------------|---------------------|
| General State Tax | \$ 7,788.45 | \$ 44,435.17 | \$ 52,223.62 |
| Soldiers' Bonus Tax | 2,032.35 | 7,868.04 | 9,900.39 |
| General County Tax | 5,841.31 | 33,326.42 | 39,167.73 |
| Court Expenses Tax | 891.77 | 5,087.82 | 5,979.59 |
| Poor Tax | 5,841.31 | 33,326.42 | 39,167.73 |
| Insane Tax, State Hospital | 669.82 | 3,821.42 | 4,491.24 |
| Insane Tax, County Hospital | - | - | - |
| County School Tax | - | - | - |
| Soldiers' Relief Tax | 369.98 | 2,110.69 | 2,480.67 |
| General County Bond Tax | - | - | - |
| Court House Tax | - | - | - |
| Emergency Tax | 3,722.84 | 26,240.02 | 24,962.86 |
| Bovine Tuberculosis Eradication | - | - | - |
| Secondary Roads - Construction | 2,422.23 | 13,819.30 | 16,241.53 |
| Secondary Roads - Maintenance | - | 94,424.82 | 94,424.82 |
| District School Tax | 104,003.36 | 160,720.79 | 264,724.15 |
| City Tax | 54,765.10 | - | 54,765.10 |
| Miscellaneous Taxes | 516.73 | 3,531.19 | 4,047.92 |
| Total | 188,865.25 | 423,712.10 | 612,577.35* |

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 35
NUMBER OF SCHOOLS BY TYPE

| Type of School | Number of Schools | | |
|--|-------------------|---------|---------|
| | 1928-29 | 1933-34 | 1938-39 |
| 1. Kindergarten | 1 | 2 | 2 |
| 2. One-room rural elementary | 124 | 124 | 122 |
| 3. Two-room (or more) rural elementary | 1 | - | - |
| 4. Elementary, not rural | 8 | 8 | 8 |
| 5. Separately organized Jr. High | 2 | 2 | 2 |
| 6. Jr.-Sr. High, one organization | - | - | 2 |
| 7. Separately organized Sr. High | - | - | - |
| 8. Regular High, 4 years or less | 8 | 8 | 6 |
| 9. Junior College | - | - | - |
| Total Number of Schools | 144 | 144 | 142 |

TABLE 36
ENROLLMENT IN SCHOOLS BY TYPE

| Type of School | Enrollment in Schools | | |
|--|-----------------------|---------|---------|
| | 1928-29 | 1933-34 | 1938-39 |
| 1. Kindergarten | 36 | 59 | 41 |
| 2. One-room rural elementary | 2023 | 1981 | 1645 |
| 3. Two-room (or more) rural elementary | 30 | - | - |
| 4. Elementary, not rural | 963 | 843 | 785 |
| 5. *Jr.-Sr. High, one organization | 131 | 139 | 382 |
| 6. Regular High, 4 years or less | 537 | 634 | 532 |
| 7. Junior College | - | - | - |
| Total Enrollment in all Schools | 3720 | 3656 | 3385 |

*Includes enrollment for School Types 5, 6 and 7 in Table 35.

Source: Annual Reports of County Superintendents to
State Department of Public Instruction.

TABLE 37
MILES OF ROADS BY TYPE
January 1, 1939

| Type of Surface | Primary Roads Outside Corporations | Secondary Roads | | Total Mileage in Road System |
|-----------------|---|-----------------|-----------------|------------------------------------|
| | | County Trunk | Local County | |
| Earth | | | | |
| Unimproved | - | - | 500.00 | 500.00 |
| Improved | - | - | 216.00 | 216.00 |
| Surfaced | | | | |
| Soil Surfaced | - | - | - | - |
| Shale | - | - | - | - |
| Gravel | 27.7 | 140.50 | 180.50 | 348.70 |
| Stone | - | - | - | - |
| Paved | | | | |
| Bituminous | - | - | - | - |
| Concrete | 53.2 | - | - | 53.20 |
| Brick | - | - | - | - |
| County Total | 80.9 | 140.50 | 896.50 | 1,117.90 |

Source: Annual Report, 1938,
Iowa Highway Commission.